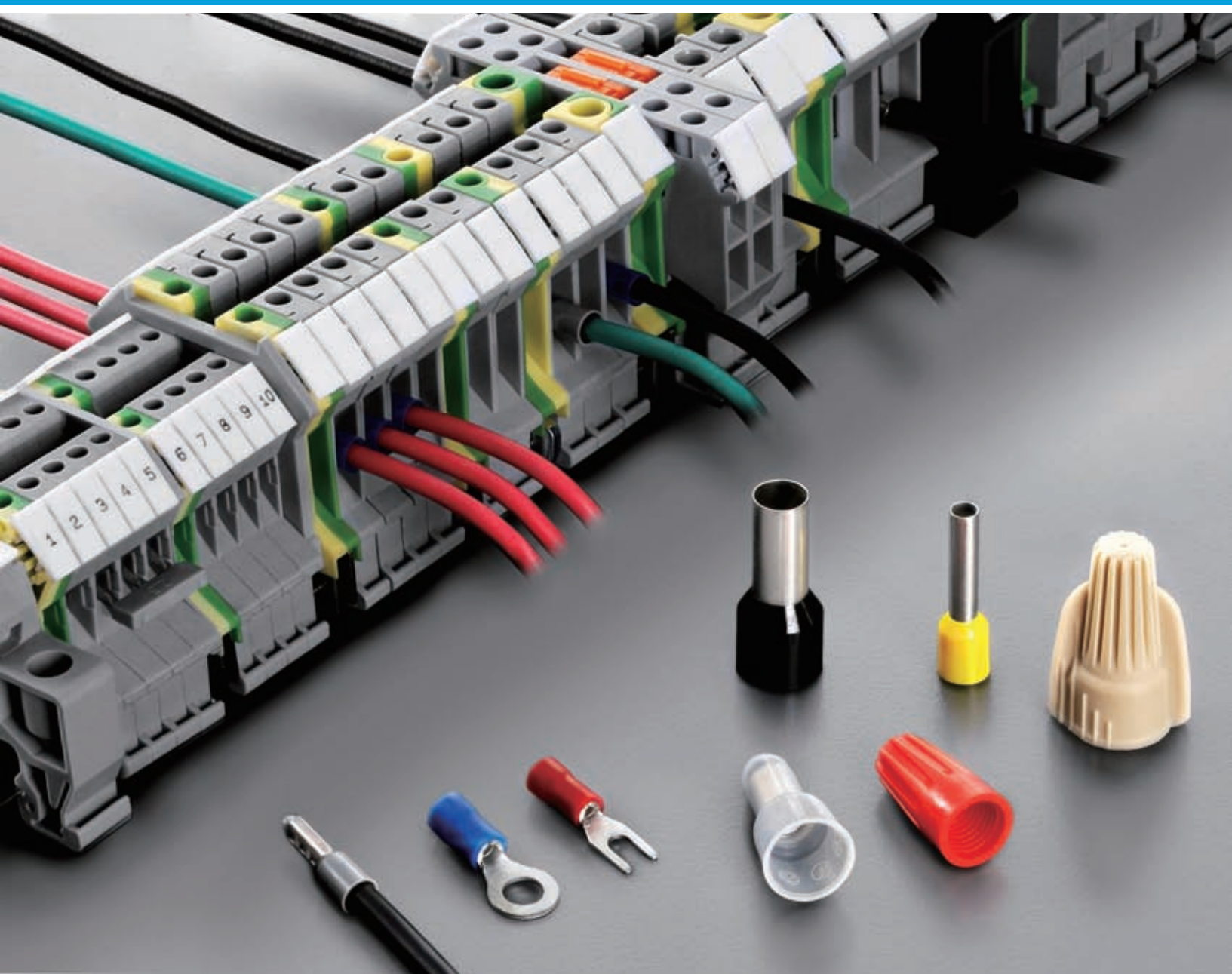




**SOLUTION OF WIRING CONNECTIONS
-- TERMINALS & TERMINAL BLOCKS**

INDEX

TERMINAL BLOCKS 2

Overview of Giantlok Terminal Blocks.....	3
Features of Giantlok Terminal Blocks.....	4
Terminal Blocks Series.....	4
Screw Clamp Terminal Blocks - Universal	5
Screw Clamp Terminal Blocks - Construction and Others	7
Screw Clamp Terminal Blocks - Ground	13

TERMINAL BLOCKS ACCESSORIES 16

Cross-Connection Combs.....	16
Cross-Connection Links.....	16
End Plates	17
Marking System.....	18
Mounting Rails.....	19
Screw Drivers	19
Testing System	19

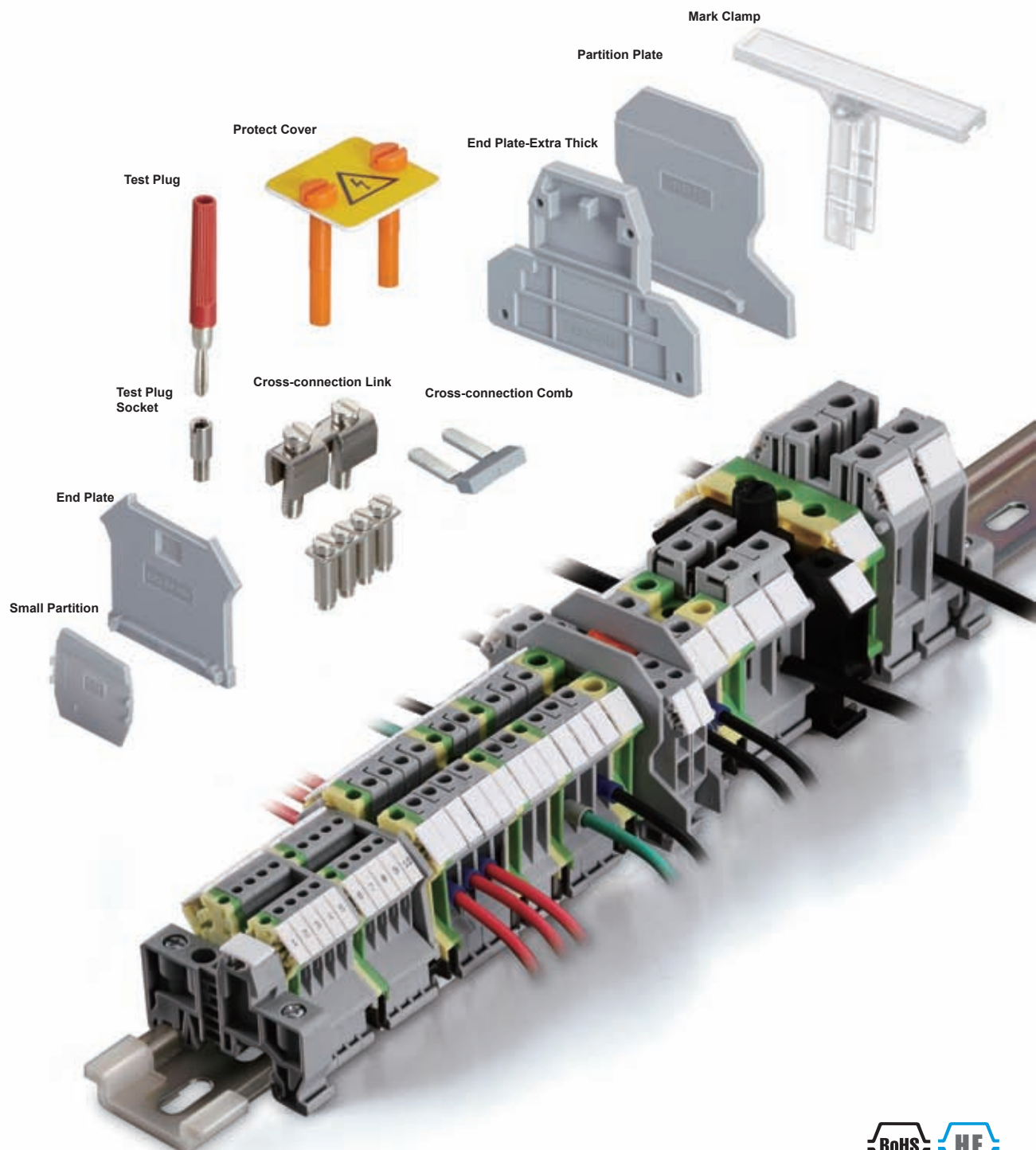
TERMINALS 20

Introduction of Giantlok Terminals	20
Choice and Crimping of Terminals	21
Cord-End Terminals	22
Cold-Pressed Terminals.....	25
Wire Connectors	40
Crimping Tools	42

OVERVIEW OF GIANTLOK TERMINAL BLOCKS

Features of Screw Clamp Terminal Blocks

- Suitable for wide range of cross-section and type of wires
- Easy for the extension of terminals
- Wires can be connected without any special tools
- High resistant to vibration environment
- Compact design reduces the assemble space required
- Metal parts are made from high grade of copper and copper alloy, provide very low through resistance
- Plastic parts are made of UL recognized PA66 (Flammability is UL94 V0 class, V2 is also available upon request)
- Broad selection of accessories
- Easy mounting and dismounting from the terminal rail



FEATURES OF GIANTLOK TERMINAL BLOCKS

The Connection

Separation of electrical and mechanical functions:

- Clamping yokes and screws are made from copper alloy to avoid electro corrosion
- A copper current bar for a low through resistance. The tin-plated surface guarantees minimum contact resistance
- Clamping point suitable for a wide range of cross-sections
- No special tools are required for connecting

Cross-connection channel

- Unlimited poles can be created by stacking the pre-fitted cross-connections

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Easy to use

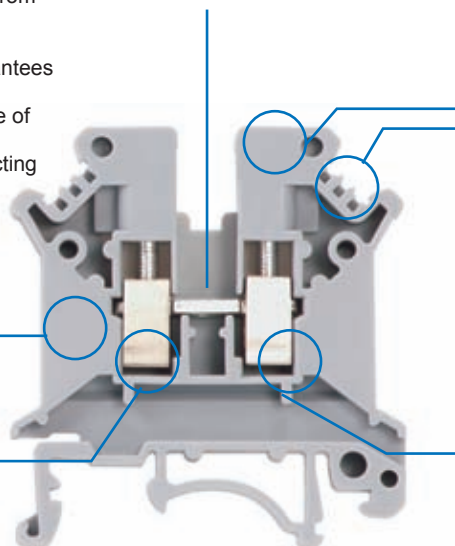
- Recessed clamping screw position provides guide for screwdriver
- All parts fitted are captive within the terminal blocks
- Clearly spec. marking on the products makes identify easily

Safe to use

- Terminals supplied with open clamping point
- Well covered with insulated PA66 protect

Reliable contact

- Low-maintenance, vibration-resistant connection
- The highest contact force of any connection system, and in a compact space
- The self-locking screws assure a tight connection and prevent screws self-loosening



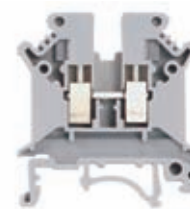
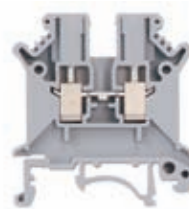
The insulation material is made from improved PA66, which have excellent electrical and mechanical properties.

- Specific resistivity ($\Omega \cdot \text{cm}$): >1012 (VDE0303 T.30)
- Dielectric strength (kV/mm): 30 (VDE0303 T.2)
- Tracking resistance CTI(V): 600 (VDE0303 T.1)
- Continuous service temperature ($^{\circ}\text{C}$): 100 (VDE0303 T.21)
- Lowest temperature limit, static ($^{\circ}\text{C}$): -50
- Flammability: UL94 V0 / V2 (Optional)

TERMINAL BLOCKS SERIES

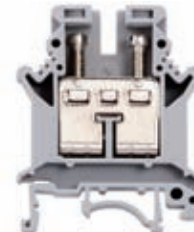
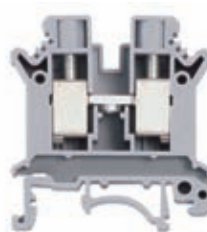
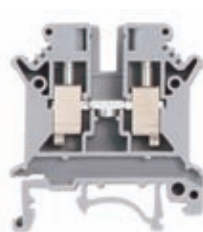
Rated Cross-Section		1.5mm²	2.5mm²	4mm²	6mm²	10mm²	16mm²	35mm²
Type	Part No.							
Universal		TB-1.5U	TB-2.5U	TB-4U	TB-6U	TB-10U	TB-16U	TB-35U
Construction			TB-2.5C					TB-35C
Single in /Double out				TB-4U-SD				
Double in /Double out			TB-2.5U-DD	TB-4U-DD				
Double deck			TB-2.5D	TB-4D				
Modular			TB-2.5M					
Test					TB-6T			
Switch				TB-4S				
Double in / Double out w/Switch				TB-4S-DD				
Fuse				TB-4F			TB-16F	
Fuse-Indicator				TB-4F-ID			TB-16F-ID	
Ground		TB-1.5G	TB-2.5G	TB-4G	TB-6G	TB-10G	TB-16G	TB-35G TB-35G-EX

SCREW CLAMP TERMINAL BLOCKS



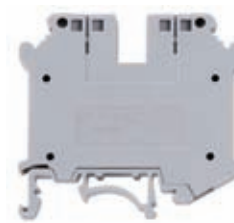
Part No.	TB-1.5U		TB-2.5U		TB-4U	
Type	Universal		Universal		Universal	
Dimensions	42.5 x 4.2 x 42		42.5 x 5.2 x 47		42.5 x 6.2 x 47	
Technical Data						
Rated Data	IEC	UL	IEC	UL	IEC	UL
Rated Voltage (V)	500	300	800	600	800	600
Rated Current (A)	17.5	15	32	20	41	30
Rated Cross-Section	1.5mm ²	14-30 AWG	2.5mm ²	12-28 AWG	4mm ²	30-10 AWG
Rated Impulse Voltage (kV)	6		8		8	
Pollution Severity	3		3		3	
Clamped Conductors						
Solid	0.14...1.5		0.2...4		0.2...6	
Stranded	0.14...1.5		0.2...2.5		0.2...4	
Stranded with Ferrule	0.14...0.75		0.2...1.5		0.2...2.5	
Clamping Screws						
Specification	M2		M3		M3	
Tightening Torque Range (Nm)	0.22-0.25		0.6-0.8		0.6-0.8	
Insulation Stripping Length(mm)	7		8		8	
Packing (pcs/box)	120		100		100	
Accessories	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
End Plates	EP1.5U	100	EP2.5-10U	100	EP2.5-10U	100
Small Partitions			SP1	100	SP1	100
Partition Plates			PP1	50	PP1	50
Cross-Connection Links						
2-Pole	QL2-1.5	10	QL2-2.5	10	QL2-4	10
3-Pole	QL3-1.5	10	QL3-2.5	10	QL3-4	10
4-Pole	QL4-1.5	10	QL4-2.5	10	QL4-4	10
10-Pole	QL10-1.5	10	QL10-2.5	10	QL10-4	10
Cross-Connection Combs						
Fully Insulated 2-Pole			QB2-2.5	10	QB2-4	100
Fully Insulated 3-Pole			QB3-2.5	10	QB3-4	100
Fully Insulated 4-Pole			QB4-2.5	10	QB4-4	100
Fully Insulated 10-Pole			QB10-2.5	10	QB10-4	10
Max. Clampable Conductors with Insertion Bridge (Solid/ Stranded)			4 / 2.5		4 / 4	
End Brackets	EB2	50	EB2	50	EB2	50
Test /Checking						
Test Plug Socket			TPS3	50	TPS3	50
Test Plug			TP2.3	50	TP2.3	50
Protect Covers			PC3-2.5	50	PC3-4	100
Screw Drivers	SD2.5	1	SD3.5	1	SD3.5	1
Marking Tags						
Blank	MT8.5-4	100	MT10.5-5	100	MT10.5-6	100
Consecutive Horizontal	MT8.5-4H	100	MT10.5-5H	100	MT10.5-6H	100
Consecutive Vertical	MT8.5-4V	100	MT10.5-5V	100	MT10.5-6V	100

SCREW CLAMP TERMINAL BLOCKS



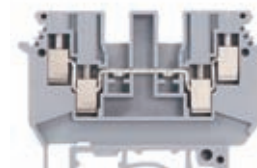
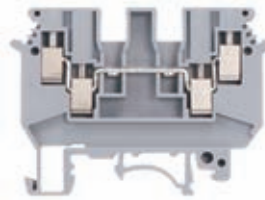
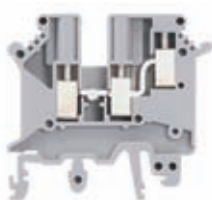
Part No.	TB-6U		TB-10U		TB-16U	
Type	Universal		Universal		Universal	
Dimensions						
Width/ Thickness/ Height with MR35-7.5 (mm)	42.5 x 8.2 x 47		42.5 x 10.2 x 47		42.5 x 12.2 x 54	
Technical Data						
Rated Data	IEC	UL	IEC	UL	IEC	UL
Rated Voltage (V)	800	600	800	600	800	600
Rated Current (A)	57	50	76	65	101	66
Rated Cross-Section	6mm²	26-8 AWG	10mm²	6-24 AWG	16mm²	4-22 AWG
Rated Impulse Voltage (kV)	8		8		8	
Pollution Severity	3		3		3	
Clamed Conductors						
Solid	0.2...10		0.5...16		2.5...16	
Stranded	0.2...6		0.5...10		4...16	
Stranded with Ferrule	0.2...6		0.5...6		4...16	
Clamping Screws						
Specification	M4		M4		M4	
Tightening Torque Range (Nm)	1.5-1.8		1.5-1.8		1.5-1.8	
Insulation Stripping Length(mm)	10		10		11	
Packing (pcs/box)	100		50		30	
Accessories	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
End Plates	EP2.5-10U	100	EP2.5-10U	100	EP16U	100
Small Partitions	SP1	100	SP1	100	SP1	100
Partition Plates	PP1	50	PP1	50	PP1	50
Cross-Connection Links						
2-Pole	QL2-6	10	QL2-10	10	QL2-16	10
3-Pole	QL3-6	10	QL3-10	10	QL3-16	10
4-Pole	QL4-6	10	QL4-10	10	QL4-16	10
10-Pole	QL10-6	10	QL10-10	10	QL10-16	10
Cross-Connection Combs						
Fully Insulated 2-Pole	QB2-6	100	QB2-10	100		
Fully Insulated 3-Pole	QB3-6	100	QB3-10	100		
Fully Insulated 4-Pole	QB4-6	100	QB4-10	100		
Fully Insulated 10-Pole	QB10-6	10	QB10-10	10	QB10-16	10
Max. Clampable Conductors with Insertion Bridge (Solid/ Stranded)	4 / 4		16 / 10		16 / 16	
End Brackets	EB2	50	EB2	50	EB2	50
Test /Checking						
Test Plug Socket	TPS4	50	TPS4	50	TPS4	50
Test Plug	TP4	50	TP4	50	TP4	50
Protect Covers	PC3-6	50	PC3-10	50	PC3-16	50
Screw Drivers	SD4	1	SD4	1	SD4	1
Marking Tags						
Blank	MT10.5-8	100	MT10.5-10	100	MT10.5-10	100
Consecutive Horizontal	MT10.5-8H	100	MT10.5-10H	100	MT10.5-10H	100
Consecutive Vertical	MT10.5-8V	100	MT10.5-10V	100	MT10.5-10V	100

SCREW CLAMP TERMINAL BLOCKS



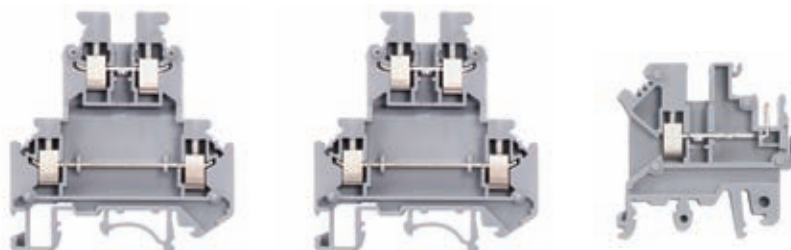
Part No.	TB-35U		TB-2.5C		TB-35C	
Type	Universal		Construction		Construction	
Dimensions						
Width/ Thickness/ Height with MR35-7.5 (mm)	50 x 15.2 x 62		42.5 x 6.2 x 42		55 x15.2 x53	
Technical Data						
Rated Data	IEC	UL	IEC	UL	IEC	UL
Rated Voltage (V)	1000	600	690	600	800	600
Rated Current (A)	150	110	32	20	125	110
Rated Cross-Section	35mm ²	2-18 AWG	2.5mm ²	12-28 AWG	35mm ²	2-18 AWG
Rated Impulse Voltage (kV)	8		8		8	
Pollution Severity	3		3		3	
Clamped Conductors						
Solid	0.75...16		0.2...4		0.75...16	
Stranded	0.75...35		0.2...2.5		0.75...35	
Stranded with Ferrule	0.75...35		0.2...1.5		0.75...35	
Clamping Screws						
Specification	M6		M3		M6	
Tightening Torque Range (Nm)	3.2-3.7		0.6-0.8		3.2-3.7	
Insulation Stripping Length(mm)	16		8		16	
Packing (pcs/box)	30		100		20	
Accessories	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
End Plates	Closed housing without cover		EP1.5U	100	Closed housing without cover	
Small Partitions	SP1	100	SP1	100	SP1	100
Partition Plates			PP1	50		
Cross-Connection Links						
2-Pole	QL2-35	10	QL2-4	10	QL2-35	10
3-Pole	QL3-35	10	QL3-4	10	QL3-35	10
4-Pole	QL4-35	10	QL4-4	10	QL4-35	10
10-Pole	QL10-35	10	QL10-4	10	QL10-35	10
Cross-Connection Combs						
Fully Insulated 2-Pole			QB2-4	100		
Fully Insulated 3-Pole			QB3-4	100		
Fully Insulated 4-Pole			QB4-4	100		
Fully Insulated 10-Pole	QB10-35	10	QB10-4	10	QB10-35	10
Max. Clampable Conductors with Insertion Bridge (Solid/ Stranded)	35 / 35		4 / 2.5		35 / 35	
End Brackets	EB2	50	EB2	50	EB2	50
Test /Checking						
Test Plug Socket			TPS3	50		
Test Plug			TP2.3	50		
Protect Covers	PC3-35	50	PC3-4	100	PC3-35	50
Screw Drivers	SD6.5	1	SD3.5	1	SD6.5	1
Marking Tags						
Blank	MT10.5-10	100	MT10.5-6	100	MT10.5-10	100
Consecutive Horizontal	MT10.5-10H	100	MT10.5-6H	100	MT10.5-10H	100
Consecutive Vertical	MT10.5-10V	100	MT10.5-6V	100	MT10.5-10V	100

SCREW CLAMP TERMINAL BLOCKS



Part No.	TB-4U-SD		TB-2.5U-DD		TB-4U-DD	
Type	Single in/ Double out		Double in/ Double out		Double in/ Double out	
Dimensions	50.5 x 6.2 x 47		63.5 x 5.2 x 47		63.5 x 6.2 x 47	
Technical Data						
Rated Data	IEC	UL	IEC	UL	IEC	UL
Rated Voltage (V)	500	300	500	300	690	600
Rated Current (A)	32	30	32	20	32	30
Rated Cross-Section	4mm ²	10-30 AWG	2.5mm ²	12-30 AWG	4mm ²	30-10 AWG
Rated Impulse Voltage (kV)	6		6		8	
Pollution Severity	3		3		3	
Clamped Conductors						
Solid	0.2...4		0.2...4		0.2...6	
Stranded	0.2...4		0.2...2.5		0.2...4	
Stranded with Ferrule	0.2...2.5		0.2...1.5		0.2...2.5	
Clamping Screws						
Specification	M3		M3		M3	
Tightening Torque Range (Nm)	0.6-0.8		0.6-0.8		0.6-0.8	
Insulation Stripping Length(mm)	8		8		8	
Packing (pcs/box)	60		60		60	
Accessories	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
End Plates	EP4U-SD	100	EP2.5-4U-DD	50	EP2.5-4U-DD	50
Small Partitions	SP1	100	SP2	100	SP2	100
Partition Plates						
Cross-Connection Links						
2-Pole	QL2-4	10	QL2-2.5	10	QL2-4	10
3-Pole	QL3-4	10	QL3-2.5	10	QL3-4	10
4-Pole	QL4-4	10	QL4-2.5	10	QL4-4	10
10-Pole	QL10-4	10	QL10-2.5	10	QL10-4	10
Cross-Connection Combs						
Fully Insulated 2-Pole	QB2-4	100	QB2-2.5	10	QB2-4	100
Fully Insulated 3-Pole	QB3-4	100	QB3-2.5	10	QB3-4	100
Fully Insulated 4-Pole	QB4-4	100	QB4-2.5	10	QB4-4	100
Fully Insulated 10-Pole	QB10-4	10	QB10-2.5	10	QB10-4	10
Max. Clampable Conductors with Insertion Bridge (Solid/ Stranded)	4 / 4		2.5 / 2.5		2.5 / 2.5	
End Brackets	EB2	50	EB2	50	EB2	50
Test /Checking						
Test Plug Socket	TPS3	50	TPS3	50	TPS3	50
Test Plug	TP2.3	50	TP2.3	50	TP2.3	50
Protect Covers	PC3-4	100	PC3-2.5	50	PC3-4	100
Screw Drivers	SD3.5	1	SD3.5	1	SD3.5	1
Marking Tags						
Blank	MT10.5-6	100	MT10.5-5	100	MT10.5-6	100
Consecutive Horizontal	MT10.5-6H	100	MT10.5-5H	100	MT10.5-6H	100
Consecutive Vertical	MT10.5-6V	100	MT10.5-5V	100	MT10.5-6V	100

SCREW CLAMP TERMINAL BLOCKS



Part No.	TB-2.5D		TB-4D		TB-2.5M	
Type	Double Deck		Double Deck		Modular	
Dimensions						
Width/ Thickness/ Height with MR35-7.5 (mm)	56 x 5.2 x 62		56 x 6.2 x 62		46.3 x 5.08 x 47	
Technical Data						
Rated Data	IEC	UL	IEC	UL	IEC	UL
Rated Voltage (V)	500	300	500	300	250	300
Rated Current (A)	32	20	32	30	12	20
Rated Cross-Section	2.5mm ²	12-28 AWG	4mm ²	10-26 AWG	2.5mm ²	12-28 AWG
Rated Impulse Voltage (kV)	6		6		4	
Pollution Severity	3		3		3	
Clamed Conductors						
Solid	0.2...4		0.2...4		0.2...4	
Stranded	0.2...2.5		0.2...2.5		0.2...2.5	
Stranded with Ferrule	0.25...2.5		0.25...2.5		0.2...2.5	
Clamping Screws						
Specification	M3		M3		M3	
Tightening Torque Range (Nm)	0.6-0.8		0.6-0.8		0.6-0.8	
Insulation Stripping Length(mm)	8		8		8	
Packing (pcs/box)	100		40		100	
Accessories	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
End Plates	EP2.5-4D	50	EP2.5-4D	50	EP2.5M	100
	EP2.5-4D-ET	100	EP2.5-4D-ET	100		
Small Partitions	SP2	100	SP2	100	SP2	100
Partition Plates						
Cross-Connection Links						
2-Pole	QL2-2.5	10	QL2-4	10	QL2-2.5	10
3-Pole	QL3-2.5	10	QL3-4	10	QL3-2.5	10
4-Pole	QL4-2.5	10	QL4-4	10	QL4-2.5	10
10-Pole	QL10-2.5	10	QL10-4	10	QL10-2.5	10
Cross-Connection Combs						
Fully Insulated 2-Pole	QB2-2.5	10	QB2-4	100	QB2-2.5	10
Fully Insulated 3-Pole	QB3-2.5	10	QB3-4	100	QB3-2.5	10
Fully Insulated 4-Pole	QB4-2.5	10	QB4-4	100	QB4-2.5	10
Fully Insulated 10-Pole	QB10-2.5	10	QB10-4	10	QB10-2.5	10
Max. Clampable Conductors with Insertion Bridge (Solid/ Stranded)	2.5 / 2.5		4 / 2.5		2.5 / 2.5	
End Brackets	EB2	50	EB2	50	EB2	50
Test /Checking						
Test Plug Socket	TPS3	50	TPS3	50	TPS3	50
Test Plug	TP2.3	50	TP2.3	50	TP2.3	50
Protect Covers	PC3-2.5	50	PC3-4	100	PC3-2.5	50
Screw Drivers	SD3.5	1	SD3.5	1	SD3.5	1
Marking Tags						
Blank	MT10.5-5	100	MT10.5-6	100	MT10.5-5	100
Consecutive Horizontal	MT10.5-5H	100	MT10.5-6H	100	MT10.5-5H	100
Consecutive Vertical	MT10.5-5V	100	MT10.5-6V	100	MT10.5-5V	100

SCREW CLAMP TERMINAL BLOCKS



Part No.	TB-6T		TB-4S		TB-4S-DD	
Type	Test		Switch		Double in / Double out w/Switch	
Dimensions						
Width/ Thickness/ Height with MR35-7.5 (mm)	72 x 8.2 x 51.5		51 x 6.2 x 58.5		63.5 x 6.2 x 47	
Technical Data						
Rated Data	IEC	UL	IEC	UL	IEC	UL
Rated Voltage (V)	400	300	800	600	690	300
Rated Current (A)	57	40	16	15	16	15
Rated Cross-Section	6mm ²	8-26 AWG	4mm ²	22-12 AWG	4mm ²	30-10 AWG
Rated Impulse Voltage (kV)	6		8		8	
Pollution Severity	3		3		3	
Clamped Conductors						
Solid	0.5...10		0.2...4		0.2...6	
Stranded	0.5...6		0.2...4		0.2...4	
Stranded with Ferrule	0.5...4		0.5...2.5		0.5...2.5	
Clamping Screws						
Specification	M4		M3		M3	
Tightening Torque Range (Nm)	1.2-1.5		0.5-0.6		0.6-0.8	
Insulation Stripping Length(mm)	13		8		8	
Packing (pcs/box)	50		50		60	
Accessories	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
End Plates	EP6T	50	Closed housing without cover		EP2.5-4U-DD	50
Small Partitions						
Partition Plates	PP2	50				
Cross-Connection Links						
2-Pole	QL2-6T	10				
3-Pole	QL3-6T	10				
4-Pole	QL4-6T	10				
10-Pole	QL10-6T	10				
Cross-Connection Combs						
Fully Insulated 2-Pole	QB2-6	100	QB2-4	100	QB2-4	100
Fully Insulated 3-Pole	QB3-6	100	QB3-4	100	QB3-4	100
Fully Insulated 4-Pole	QB4-6	100	QB4-4	100	QB4-4	100
Fully Insulated 10-Pole	QB10-6	10	QB10-4	10	QB10-4	10
Max. Clampable Conductors with Insertion Bridge (Solid/ Stranded)			4 / 4		2.5 / 2.5	
End Brackets	EB2	50	EB2	50	EB2	50
Test /Checking						
Test Plug Socket						
Test Plug	TP4	50	TP2.3	50	TP2.3	50
Protect Covers						
Screw Drivers	SD4	1	SD3.5	1	SD3.5	1
Marking Tags						
Blank	MT10.5-8	100	MT10.5-6	100	MT10.5-6	100
Consecutive Horizontal	MT10.5-8H	100	MT10.5-6H	100	MT10.5-6H	100
Consecutive Vertical	MT10.5-8V	100	MT10.5-6V	100	MT10.5-6V	100

SCREW CLAMP TERMINAL BLOCKS



Part No.	TB-4F	TB-16F
Type	Fuse	Fuse
Dimensions		
Width/ Thickness/ Height with MR35-7.5 (mm)	72.5 x 8.2 x 56.5	62 x 12 x 59

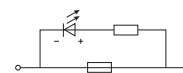
Technical Data				
Rated Data	IEC	UL	IEC	UL
Rated Voltage (V)	800	250	800	300
Rated Current (A)	6.3	6.3	10	20
Rated Cross-Section	4mm ²	10-26 AWG	16mm ²	6-24 AWG
Rated Impulse Voltage (kV)	6		4	
Pollution Severity	3		3	
Clamped Conductors				
Solid	0.2...4		0.5...16	
Stranded	0.2...4		0.5...10	
Stranded with Ferrule	0.2...4		0.5...10	
Clamping Screws				
Specification	M3		M4	
Tightening Torque Range (Nm)	0.6-0.8		1.5-1.8	
Insulation Stripping Length(mm)	8		11	
Packing (pcs/box)	50		20	

Accessories	Part No.	Q'ty	Part No.	Q'ty
End Plates	Closed housing without cover		Closed housing without cover	
Small Partitions			SP2	100
Partition Plates				
Cross-Connection Links				
2-Pole			QL2-16	10
3-Pole			QL3-16	10
4-Pole			QL4-16	10
10-Pole			QL10-16	10
Cross-Connection Combs				
Fully Insulated 2-Pole	QB2-6	100		
Fully Insulated 3-Pole	QB3-6	100		
Fully Insulated 4-Pole	QB4-6	100		
Fully Insulated 10-Pole	QB10-6	10	QB10-16	10
Max. Clampable Conductors with Insertion Bridge (Solid/ Stranded)	4 / 4		10 / 10	
End Brackets	EB2	50	EB2	50
Test /Checking				
Test Plug Socket			TPS4	50
Test Plug			TP4	50
Fuse	FUSE520, FUSE525		FUSE520	
Breaking capacity 1.5kA				
Screw Drivers	SD3.5	1	SD4	1
Marking Tags				
Blank	MT10.5-8	100	MT10.5-8	100
Consecutive Horizontal	MT10.5-8H	100	MT10.5-8H	100
Consecutive Vertical	MT10.5-8V	100	MT10.5-8V	100

SPECS OF FUSE		
Type	Part No.	Specs
FUSE520	FUSE520-0.5A	0.5A
	FUSE520-1A	1A
	FUSE520-2A	2A
	FUSE520-3A	3A
	FUSE520-4A	4A
	FUSE520-6.3A	6.3A
	FUSE520-8A	8A
	FUSE520-10A	10A
	FUSE525-1A	1A
	FUSE525-2A	2A
FUSE525	FUSE525-4A	4A
	FUSE525-6.3A	6.3A
	FUSE525-8A	8A
	FUSE525-10A	10A
* The rated current is based on the fuse.		

* Please notice the anode and cathode of diode when connecting with direct current.

SCREW CLAMP TERMINAL BLOCKS



Part No.	TB-4F-ID	TB-16F-ID
Type	Fuse-Indicator	Fuse-Indicator
Dimensions		
Width/ Thickness/ Height with MR35-7.5 (mm)	72.5 x 8.2 x 56.5	62 x 12 x 59
Technical Data		
Rated Data	IEC	UL
Rated Voltage (V)	-	15~30/ 110~250
Rated Current (A)	6.3	6.3
Rated Cross-Section	4mm ²	10-26 AWG
Rated Impulse Voltage (kV)	6	4
Pollution Severity	3	3
Clamped Conductors		
Solid	0.2...4	0.5...16
Stranded	0.2...4	0.5...10
Stranded with Ferrule	0.2...4	0.5...10
Clamping Screws		
Specification	M3	M4
Tightening Torque Range (Nm)	0.6-0.8	1.5-1.8
Insulation Stripping Length(mm)	8	11
Packing (pcs/box)	50	20

Accessories	Part No.	Q'ty	Part No.	Q'ty
End Plates	Closed housing without cover		Closed housing without cover	
Small Partitions			SP2	100
Partition Plates				
Cross-Connection Links				
2-Pole			QL2-16	10
3-Pole			QL3-16	10
4-Pole			QL4-16	10
10-Pole			QL10-16	10
Cross-Connection Combs				
Fully Insulated 2-Pole	QB2-6	100		
Fully Insulated 3-Pole	QB3-6	100		
Fully Insulated 4-Pole	QB4-6	100		
Fully Insulated 10-Pole	QB10-6	10	QB10-16	10
Max. Clampable Conductors with Insertion Bridge (Solid/ Stranded)	4 / 4		10 / 10	
End Brackets	EB2	50	EB2	50
Test /Checking				
Test Plug Socket			TPS4	50
Test Plug			TP4	50
Fuse	FUSE520, FUSE525		FUSE520	
Breaking capacity 1.5kA				
Screw Drivers	SD3.5	1	SD4	1
Marking Tags				
Blank	MT10.5-8	100	MT10.5-8	100
Consecutive Horizontal	MT10.5-8H	100	MT10.5-8H	100
Consecutive Vertical	MT10.5-8V	100	MT10.5-8V	100

SPECS OF FUSE		
Type	Part No.	Specs
FUSE520	FUSE520-0.5A	0.5A
	FUSE520-1A	1A
	FUSE520-2A	2A
	FUSE520-3A	3A
	FUSE520-4A	4A
	FUSE520-6.3A	6.3A
	FUSE520-8A	8A
	FUSE520-10A	10A
	FUSE525-1A	1A
	FUSE525-2A	2A
FUSE525	FUSE525-4A	4A
	FUSE525-6.3A	6.3A
	FUSE525-8A	8A
	FUSE525-10A	10A
* The rated current is based on the fuse.		

* Please notice the anode and cathode of diode when connecting with direct current.

SCREW CLAMP TERMINAL BLOCKS- GROUND



Part No.	TB-1.5G		TB-2.5G		TB-4G	
Type	Ground		Ground		Ground	
Dimensions						
Width/ Length / Height with WMR35-7.5 (mm)	42.5 x 4.2 x 42		42.5 x 5.2 x 47		42.5 x 6.2 x 47	
Technical Data						
Clamping Screws						
Specification	M2		M3		M3	
Tightening Torque Range(Nm)	0.22-0.25		0.6-0.8		0.6-0.8	
Insulation Stripping (mm)	7		8		9	
Center Screws						
Specification	M2		M2.5		M3	
Tightening Torque Range(Nm)	0.22-0.25		0.5-0.6		0.5-0.6	
Rated Data	IEC	UL	IEC	UL	IEC	UL
Rated Voltage (V)	-	-	-	-	-	-
Rated Current (A)	-	-	-	-	-	-
Rated Cross-Section	1.5mm ²	14-30 AWG	2.5mm ²	12-28 AWG	4mm ²	26-10 AWG
Rated Impulse Voltage (kV)	6		8		8	
Pollution Severity	3		3		3	
Clamed Conductors						
Solid	0.14...1.5		0.2...4		0.2...6	
Stranded	0.14...1.5		0.2...2.5		0.2...4	
Stranded with Ferrule	0.14...0.75		0.2...1.5		0.2...2.5	
Packing (pcs/box)	120		80		80	
Accessories	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
Screw Drivers	SD2.5	1	SD3.5	1	SD3.5	1
Marking Tags						
Blank	MT8.5-4	100	MT10.5-5	100	MT10.5-6	100
Consecutive horizontal	MT8.5-4H	100	MT10.5-5H	100	MT10.5-6H	100
Consecutive Vertical	MT8.5-4V	100	MT10.5-5V	100	MT10.5-6V	100

SCREW CLAMP TERMINAL BLOCKS- GROUND



Part No.	TB-6G		TB-10G		TB-16G	
Type	Ground		Ground		Ground	
Dimensions						
Width/ Length / Height with MR35-7.5 (mm)	42.5 x 8.2 x 47		42.5 x 10.2 x 47		42.5 x 12.2 x 54	
Technical Data						
Clamping Screws						
Specification	M4		M4		M4	
Tightening Torque Range(Nm)	1.5-1.8		1.5-1.8		1.5-1.8	
Insulation Stripping (mm)	10		10		11	
Center Screws						
Specification	M4		M4		M4	
Tightening Torque Range(Nm)	1.5-1.8		1.5-1.8		1.5-1.8	
Rated Data	IEC	UL	IEC	UL	IEC	UL
Rated Voltage (V)	-	-	-	-	-	-
Rated Current (A)	-	-	-	-	-	-
Rated Cross-Section	6mm ²	26-8 AWG	10mm ²	24-6 AWG	16mm ²	22-4 AWG
Rated Impulse Voltage (kV)	8		8		8	
Pollution Severity	3		3		3	
Clamed Conductors						
Solid	0.2...10		0.5...16		2.5...16	
Stranded	0.2...6		0.5...10		4...16	
Stranded with Ferrule	0.2...6		0.5...6		4...16	
Packing (pcs/box)	60		50		30	
Accessories	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
Screw Drivers	SD4	1	SD4	1	SD4	1
Marking Tags						
Blank	MT10.5-8	100	MT10.5-10	100	MT10.5-10	100
Consecutive horizontal	MT10.5-8H	100	MT10.5-10H	100	MT10.5-10H	100
Consecutive Vertical	MT10.5-8V	100	MT10.5-10V	100	MT10.5-10V	100

SCREW CLAMP TERMINAL BLOCKS- GROUND



Part No.	TB-35G		TB-35G-EX	
Type	Ground		Ground	
Dimensions				
Width/ Length / Height with MR35-7.5 (mm)	50 x 15.2 x 62		55.5 x 15.2 x 53	
Technical Data				
Clamping Screws				
Specification	M6		M6	
Tightening Torque Range(Nm)	3.2-3.7		3.2-3.7	
Center Screws				
Specification	M5		M5	
Tightening Torque Range(Nm)	2.5-3.0		2.5-3.0	
Insulation Stripping (mm)	15		8	
Rated Data	IEC	UL	IEC	UL
Rated Voltage (V)	-	-	-	-
Rated Current (A)	-	-	-	-
Rated Cross-Section	35mm ²	18-1/0 AWG	35mm ²	2-18 AWG
Rated Impulse Voltage (kV)	8		8	
Pollution Severity	3		3	
Clamed Conductors				
Solid	0.75...16		0.75...16	
Stranded	0.75...35		0.75...35	
Stranded with Ferrule	0.75...35		0.75...35	
Packing (pcs/box)	20		20	
Accessories	Part No.	Q'ty	Part No.	Q'ty
Screw Drivers	SD6.5	1	SD6.5	1
Marking Tags				
Blank	MT10.5-10	100	MT10.5-10	100
Consecutive horizontal	MT10.5-10H	100	MT10.5-10H	100
Consecutive Vertical	MT10.5-10V	100	MT10.5-10V	100

CROSS-CONNECTION COMBS



Cross-Section	2.5mm ²		4mm ²		6mm ²	
	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
Fully Insulated 2-Pole	QB2-2.5	10	QB2-4	100	QB2-6	100
Fully Insulated 3-Pole	QB3-2.5	10	QB3-4	100	QB3-6	100
Fully Insulated 4-Pole	QB4-2.5	10	QB4-4	100	QB4-6	100
Fully Insulated 10-Pole	QB10-2.5	10	QB10-4	10	QB10-6	10

Cross-Section	10mm ²		16mm ²		35mm ²	
	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
Fully Insulated 2-Pole	QB2-10	100	-		-	
Fully Insulated 3-Pole	QB3-10	100	-		-	
Fully Insulated 4-Pole	QB4-10	100	-		-	
Fully Insulated 10-Pole	QB10-10	10	QB10-16	10	QB10-35	10

CROSS-CONNECTION LINKS

Cross-Section	1.5mm ²		2.5mm ²	
	Part No.	Q'ty	Part No.	Q'ty
2 Pole	QL2-1.5	10	QL2-2.5	10
3 Pole	QL3-1.5	10	QL3-2.5	10
4 Pole	QL4-1.5	10	QL4-2.5	10
10 Pole	QL10-1.5	10	QL10-2.5	20



Cross-Section	4mm ²		6mm ²		10mm ²		16mm ²		35mm ²	
	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
2 Pole	QL2-4	10	QL2-6	10	QL2-10	10	QL2-16	10	QL2-35	10
3 Pole	QL3-4	10	QL3-6	10	QL3-10	10	QL3-16	10	QL3-35	10
4 Pole	QL4-4	10	QL4-6	10	QL4-10	10	QL4-16	10	QL4-35	10
10 Pole	QL10-4	10	QL10-6	10	QL10-10	10	QL10-16	10	QL10-35	10



Cross-Section	6mm ²	
	Part No.	Q'ty
2 Pole	QL2-6T	10
3 Pole	QL3-6T	10
4 Pole	QL4-6T	10
10 Pole	QL10-6T	10
Note	For terminal block: TB-6T	



END PLATES



EP1.5U



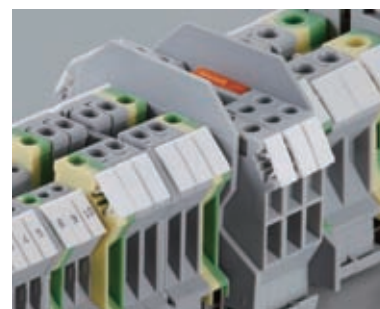
EP2.5-10U



EP16U



EP4U-SD



EP2.5-4U-DD



EP2.5-4D



EP6T



SP1



SP2

Type	End Plates		
For Terminal Blocks	Part No.	Q'ty	Thickness (mm)
TB-1.5U	EP1.5U	100	1.5
TB-2.5U~10U	EP2.5-10U	100	1.8
TB-16U	EP16U	100	1.5
TB-4U-SD	EP4U-SD	100	2.0
TB-2.5U-DD, TB-4U-DD	EP2.5-4U-DD	50	1.5
TB-2.5D, TB-4D	EP2.5-4D	50	2.5
TB-2.5D, TB-4D	EP2.5-4D-ET	100	2.5
TB-2.5M	EP2.5M	100	2.5
TB-6T	EP6T	50	2.2



PP1



PP2

Type	Small Partitions		Type	Partition Plates	
For Terminal Blocks	Part No.	Q'ty	For Terminal Blocks	Part No.	Q'ty
TB-2.5U~35U, TB-2.5C, TB-35C, TB-4U-SD	SP1	100	TB-1.5U~16U, TB-2.5C	PP1	50
TB-2.5U-DD, TB-4U-DD, TB-2.5D, TB-4D, TB-2.5M, TB-16F, TB-16F-ID	SP2	100	TB-6T	PP2	50

MARKING SYSTEM



Part No.	EB2	MB1	MB2
Type	End Brackets	Mark Blocks	Mark Clamps
Dimensions			
Width/ Thickness/ Height with MR35-7.5 (mm)	50.5 x 9.5 x 39.2	44 x 15.5 x 46.4	46 x 9.5 x (Height adjustable)
Tightening Torque Range(Nm)	0.5	-	-
Marking (Write or Print) (mm)		40 x 12	40 x 7
Description		Marking terminal groups, for mounted on mounting rail MR35-7.5.	- Apply with end brackets - Marker clamp: It could be clamped onto an end bracket EB2
Q'ty	50	50	50



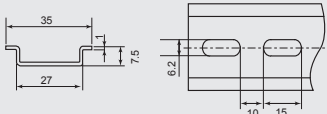
Part No.	Marking Tags		Marking Tags		Marking Tags	
Type	Blank		Consecutive Horizontal		Consecutive Vertical	
For Terminal Blocks	Part No.	Q'ty	Part No.	Q'ty	Part No.	Q'ty
TB-1.5U, TB-1.5G	MT8.5-4	100	MT8.5-4H	100	MT8.5-4V	100
TB-2.5U, TB-2.5U-DD, TB-2.5D, TB-2.5M, TB-2.5G	MT10.5-5	100	MT10.5-5H	100	MT10.5-5V	100
TB-2.5C, TB-4U, TB-4U-SD, TB-4U-DD, TB-4D, TB-4S, TB-4S-DD, TB-4G	MT10.5-6	100	MT10.5-6H	100	MT10.5-6V	100
TB-6U, TB-6T, TB-4F, TB-4F-ID, TB-16F, TB-16F-ID, TB-6G	MT10.5-8	100	MT10.5-8H	100	MT10.5-8V	100
TB-10U, TB-16U, TB-35U, TB-35C, TB-10G, TB-16G, TB-35G, TB-35G-EX	MT10.5-10	100	MT10.5-10H	100	MT10.5-10V	100

Type	Protect Covers	
For Terminal Blocks	Part No.	Q'ty
TB-2.5U, TB-2.5U-DD, TB-2.5D, TB-2.5M	PC3-2.5	50
TB-2.5C, TB-4U, TB-4U-SD, TB-4U-DD, TB-4D	PC3-4	100
TB-6U	PC3-6	50
TB-10U,	PC3-10	50
TB-16U	PC3-16	50
TB-35U, TB-35C	PC3-35	50



MOUNTING RAILS



Part No.	MR35-7.5		MRC35-7.5
Type	Mounting Rails		Mounting Rail Shells
Dimensions			
Width/Height /Length (mm)	35 x 7.5 x 2M 		35 x 12.2 x 54
Technical Data			
Material	ST2 Zin-plated		Polyamide 6,6 (PA66)
Standard	GB/T19334-2003		
Packing (pcs/box)	100		100
Accessories	Part No.	Q'ty	
Cutter	CR2	1	

SCREW DRIVERS



Type	Screw Drivers		
For Terminal Blocks	Part No.	Q'ty	Dimension
TB-1.5U, TB-1.5G	SD2.5	1	0.4 x 2.5
TB-2.5U, TB-2.5C, TB-4U, TB-4U-SD, TB-2.5U-DD, TB-4U-DD, TB-2.5D, TB-4D, TB-2.5M, TB-4S, TB-4S-DD, TB-4F, TB-4F-ID, TB-2.5G, TB-4G	SD3.5	1	0.6 x 3.5
TB-6U, TB-10U, TB-16U, TB-6T, TB-16F, TB-16F-ID, TB-6G, TB-10G, TB-16G	SD4	1	1.0 x 4.0
TB-35U, TB-35C, TB-35G, TB-35G-EX	SD6.5	1	1.0 x 6.5

TESTING SYSTEM



Type	Test Plugs	
For Terminal Blocks	Part No.	Q'ty
TB-2.5U, TB-4U, TB-2.5C, TB-4U-SD, TB-2.5U-DD, TB-4U-DD, TB-2.5D, TB-4D, TB-2.5M	TPS3	50
TB-6U, TB-10U, TB-16U, TB-16F, TB-16F-ID	TPS4	50



Type	Test Plug Sockets	
For Terminal Blocks	Part No.	Q'ty
TB-2.5U, TB-4U, TB-2.5C, TB-4U-SD, TB-2.5U-DD, TB-4U-DD, TB-2.5D, TB-4D, TB-2.5M, TB-4S, TB-4S-DD	TP2.3	50
TB-6U, TB-10U, TB-16U, TB-16F, TB-16F-ID, TB-6T	TP4	50

INTRODUCTION OF GIANTLOK TERMINALS

Hua Wei's terminals are designed and manufactured for superior electrical performance. A complete line of high quality insulated and non-insulated terminals, disconnects, splices, wire joints and ferrules offered in loose piece, and various other configurations with worldwide availability.

Features of Hua Wei's Cord-End Terminals

With full range of cord-end terminals, Hua Wei offers a complete termination system:

- Applicable for wires from 0.25mm² to 150mm².
- Included un-insulated, insulated single wire and insulated twin wires cord-end terminals.
- Comply to related standard and satisfy all kinds of applications.
- Applied to different hostile environment.
- Ergonomical ratchet tools and effort-saving hydraulic pressure tools are available.



Giantlok Cord-End Terminals Provide Most Efficient Termination Solution

Features	Benefits
• High conductivity electrolytic copper	Superior conductivity and low contact resistance with a strong connection
• Eletro-tin plating	Maximum corrosion resistance
• Brazed seam	No barrel separation during crimping
• The contact area on the terminal is harder than the crimp area	Better resistance to mechanical deformations
• Easy entry funnel design	Fast and secure insertion of the conductor
• Color coded insulators according to DIN cable size	Instant identification and selection of the terminal
• PA insulation materials	+85oC / +105oC, UL 94V-2 deal for harsh environments, excellent chemical, impact and abrasion resistance
• Size marking	Clear and easy identification of the terminal
• Specifications	All in accordance to DIN specifications
• Choice of the connector	Reliable and high quality crimps, for all kind of volumes

CHOICE AND CRIMPING OF TERMINALS

Choice of The Connector

In order to obtain a connection that can be guaranteed for a long time it is necessary to select the connector suitable for the application field and strictly conformed to the section of the cable to be crimped (see the table below). In the large range of GIANTLOK products, you will certainly find the ideal solution for every requirement.

Conductor			Conductor			Conductor		
A.W.G.	Area (sq.mm)	Diameter (mm)	A.W.G.	Area (sq.mm)	Diameter (mm)	MCM	Area (sq.mm)	Diameter (mm)
22	0.324	0.643	9	6.63	2.91	250	126.6	12.7
21	0.412	0.724	8	8.37	3.26	300	152.1	13.92
20	0.519	0.813	7	10.6	3.66	350	177.6	14.04
19	0.567	0.912	6	13.3	4.12	400	202.2	15.04
18	0.811	1.02	5	16.7	4.62	450	228	16.05
17	1.04	1.15	4	21.2	5.19	500	253.4	17.95
16	1.31	1.29	3	26.7	5.82	550	278.9	18.85
15	1.65	1.45	2	33.6	6.54	600	304.3	19.69
14	2.08	1.63	1	42.4	7.35	650	329.4	20.47
13	2.63	1.83	1/0	53.5	8.25	750	380	21.99
12	3.31	2.05	2/0	67.4	9.26	800	404.4	22.73
11	4.17	2.3	3/0	85.01	10.4	1000	506.8	25.43
10	5.26	2.59	4/0	107.2	11.68	1250	633.8	28.43

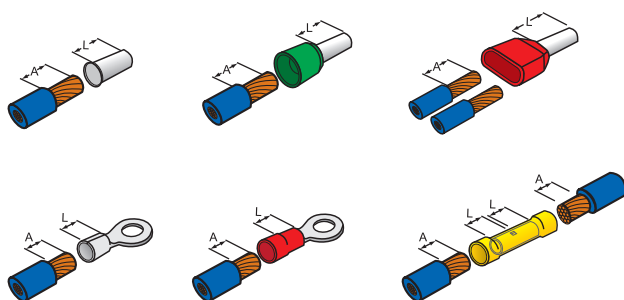
Stripping

Every crimping operation requires that the cable is first stripped without deforming the wires and for a length as indicated bellow.

Section (sq.mm)	Stripping tolerance (± mm)
0.5-2.5	0.8
4.0-6.0	1.2
10-120	1.6
150-630	3.2

Assembling

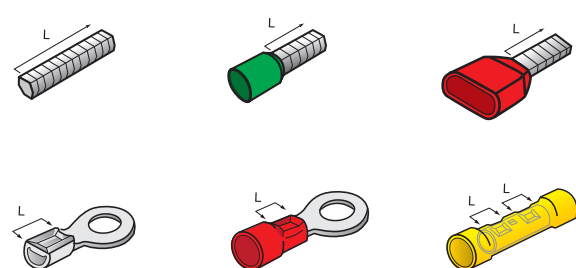
Fit into the connector the cable with a round section for the complete length of the stripped area. Verify that there are not wires out the connector. If you need to use sectorals cables you must arrange a previous rounded crimping operation of the cable as follow:



A=L

Using The Crimping Tool to Crimp The Terminals

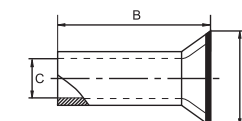
Make the crimping operation shown as the drawing bellow.



L: Section to be crimped

UN-INSULATED CORD-END TERMINALS

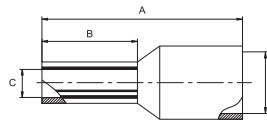
> **Material:** Copper tube with tin plated



Part No.	Conductor		Dimension (mm)			Package (pcs/bag)	Tools
	sq. mm	A.W.G.	B	C	D		
CN005006	0.5	22	6	1.0	2.1	100	GIT-510 GIT-516E1
CN005008	0.5	22	8	1.0	2.1	100	
CN005010	0.5	22	10	1.0	2.1	100	
CN007506	0.75	20	6	1.2	2.3	100	
CN007508	0.75	20	8	1.2	2.3	100	
CN007510	0.75	20	10	1.2	2.3	100	
CN010006	1.0	18	6	1.4	2.5	100	
CN010008	1.0	18	8	1.4	2.5	100	
CN010010	1.0	18	10	1.4	2.5	100	
CN010012	1.0	18	12	1.4	2.5	100	
CN015007	1.5	16	7	1.7	2.8	100	
CN015008	1.5	16	8	1.7	2.8	100	
CN015010	1.5	16	10	1.7	2.8	100	
CN015012	1.5	16	12	1.7	2.8	100	
CN025007	2.5	14	7	2.2	3.4	100	
CN025008	2.5	14	8	2.2	3.4	100	
CN025010	2.5	14	10	2.2	3.4	100	
CN025012	2.5	14	12	2.2	3.4	100	
CN025018	2.5	14	18	2.2	3.4	100	
CN040008	4	12	8	2.8	4.0	100	GIT-516E1
CN040009	4	12	9	2.8	4.0	100	
CN040010	4	12	10	2.8	4.0	100	
CN040012	4	12	12	2.8	4.0	100	
CN040015	4	12	15	2.8	4.0	100	
CN060010	6	10	10	3.5	4.7	100	GIT-516E2
CN060012	6	10	12	3.5	4.7	100	
CN060015	6	10	15	3.5	4.7	100	
CN060018	6	10	18	3.5	4.7	100	
CN100012	10	8	12	4.5	5.8	100	GIT-516E2
CN100015	10	8	15	4.5	5.8	100	
CN100018	10	8	18	4.5	5.8	100	GIT-516E3
CN160012	16	6	12	5.8	7.5	100	
CN160015	16	6	15	5.8	7.5	100	GIT-516E3 GIT-516E4
CN160018	16	6	18	5.8	7.5	100	
CN250015	25	4	15	7.3	9.5	100	
CN250016	25	4	16	7.3	9.5	100	
CN250018	25	4	18	7.3	9.5	100	GIT-516E4
CN250020	25	4	20	7.3	9.5	100	
CN250022	25	4	22	7.3	9.5	100	
CN350016	35	2	16	8.3	11.0	100	
CN350018	35	2	18	8.3	11.0	100	GIT-516E4
CN350020	35	2	20	8.3	11.0	100	
CN350025	35	2	25	8.3	11.0	100	
CN500018	50	1	18	10.3	13.0	100	GIT-516E4 GIT-518
CN500020	50	1	20	10.3	13.0	100	
CN500022	50	1	22	10.3	13.0	100	
CN500025	50	1	25	10.3	13.0	100	
CN700022	70	2/0	22	13.5	15.3	100	GIT-518
CN700025	70	2/0	25	13.5	15.3	100	
CN700032	70	2/0	32	13.5	15.3	100	
CN950025	95	3/0	25	14.7	16.6	100	
CN950032	95	3/0	32	14.7	16.6	100	
CN120030	120	4/0	30	16.7	18.6	100	
CN120032	120	4/0	32	16.7	18.6	100	
CN120034	120	4/0	34	16.7	18.6	100	
CN150032	150	300	32	19.5	21.5	100	
CN150038	150	300	38	19.5	21.5	100	

CORD-END TERMINALS

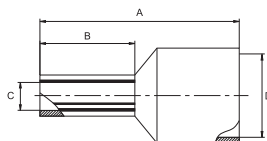
> **Material:** Copper tube with tin plated end sleeves with insulation Polyamide 6,6



Color (1)		Color (2)		Color DIN46228/4		Conductor sq. mm. (A.W.G.)	Dimension (mm)				Package (pcs/bag)	Tools
Part No. (W system)		Part No. 號 (T system)		Part No. (DIN system)			A	B	C	D		
CE002506W	Light Blue	CE002506T	Violet			0.25 (24)	10	6	0.75	1.9	100	GIT-510
CE002508W	Light Blue	CE002508T	Violet			0.25(24)	12	8	0.75	1.9	100	
CE003406W	Turquoise	CE003406T	Pink			0.34 (22)	10	6	0.8	1.9	100	
CE003408W	Turquoise	CE003408T	Pink			0.34 (22)	12	8	0.8	1.9	100	
CE005006W	Orange	CE005006T	White	CE005006D	White	0.5 (20)	12	6	1	2.6	100	
CE005008W	Orange	CE005008T	White	CE005008D	White	0.5 (20)	14	8	1	2.6	100	
CE005010W	Orange	CE005010T	White	CE005010D	White	0.5 (20)	16	10	1	2.6	100	
CE007506W	White	CE007506T	Light Blue	CE007506D	Grey	0.75 (19)	12	6	1.2	2.8	100	
CE007508W	White	CE007508T	Light Blue	CE007508D	Grey	0.75 (19)	14	8	1.2	2.8	100	
CE007510W	White	CE007510T	Light Blue	CE007510D	Grey	0.75 (19)	16	10	1.2	2.8	100	
CE007512W	White	CE007512T	Light Blue	CE007512D	Grey	0.75 (19)	18	12	1.2	2.8	100	
CE010006W	Yellow	CE010006T	Red	CE010006D	Red	1 (18)	12	6	1.4	3	100	GIT-510 GIT-516E1
CE010008W	Yellow	CE010008T	Red	CE010008D	Red	1 (18)	14	8	1.4	3	100	
CE010010W	Yellow	CE010010T	Red	CE010010D	Red	1 (18)	16	10	1.4	3	100	
CE010012W	Yellow	CE010012T	Red	CE010012D	Red	1 (18)	18	12	1.4	3	100	
CE015008W	Red	CE015008T	Black	CE015008D	Black	1.5 (16)	14	8	1.7	3.5	100	
CE015010W	Red	CE015010T	Black	CE015010D	Black	1.5 (16)	16	10	1.7	3.5	100	
CE015012W	Red	CE015012T	Black	CE015012D	Black	1.5 (16)	18	12	1.7	3.5	100	
CE015018W	Red	CE015018T	Black	CE015018D	Black	1.5 (16)	24	18	1.7	3.5	100	
CE025008W	Blue	CE025008T	Grey	CE025008D	Blue	2.5 (14)	14	8	2.2	4.2	100	
CE025010W	Blue	CE025010T	Grey	CE025010D	Blue	2.5 (14)	16	10	2.2	4.2	100	
CE025012W	Blue	CE025012T	Grey	CE025012D	Blue	2.5 (14)	18	12	2.2	4.2	100	
CE025018W	Blue	CE025018T	Grey	CE025018D	Blue	2.5 (14)	24	18	2.2	4.2	100	
CE040010W	Grey	CE040010T	Orange	CE040010D	Grey	4 (12)	17	10	2.8	4.8	100	GIT-516E1
CE040012W	Grey	CE040012T	Orange	CE040012D	Grey	4 (12)	20	12	2.8	4.8	100	
CE040018W	Grey	CE040018T	Orange	CE040018D	Grey	4 (12)	26	18	2.8	4.8	100	
CE060012W	Black	CE060012T	Green	CE060012D	Yellow	6 (10)	20	12	3.5	6.3	100	GIT-516E2
CE060018W	Black	CE060018T	Green	CE060018D	Yellow	6 (10)	26	18	3.5	6.3	100	
CE100012W	Ivory	CE100012T	Brown	CE100012D	Red	10 (8)	22	12	4.5	7.6	100	GIT-516E2 GIT-516E3
CE100018W	Ivory	CE100018T	Brown	CE100018D	Red	10 (8)	28	18	4.5	7.6	100	
CE160012W	Green	CE160012T	Ivory	CE160012D	Blue	16 (6)	22	12	5.8	8.8	100	
CE160018W	Green	CE160018T	Ivory	CE160018D	Blue	16 (6)	28	18	5.8	8.8	100	
CE250016W	Brown	CE250016T	Black	CE250016D	Yellow	25 (4)	30	16	7.3	11.2	100	GIT-516E3 GIT-516E4
CE250018W	Brown	CE250018T	Black	CE250018D	Yellow	25 (4)	32	18	7.3	11.2	100	
CE250022W	Brown	CE250022T	Black	CE250022D	Yellow	25 (4)	36	22	7.3	11.2	100	
CE350016W	Beige	CE350016T	Red	CE350016D	Red	35 (2)	30	16	8.3	12.7	100	GIT-516E4
CE350018W	Beige	CE350018T	Red	CE350018D	Red	35 (2)	32	18	8.3	12.7	100	
CE350025W	Beige	CE350025T	Red	CE350025D	Red	35 (2)	39	25	8.3	12.7	100	
CE500020W	Olive	CE500020T	Blue	CE500020D	Blue	50 (1)	36	20	10.3	15	100	GIT-516E4
CE500025W	Olive	CE500025T	Blue	CE500025D	Blue	50 (1)	40	25	10.3	15	100	GIT-518
CE700021W	Yellow	CE700021T	Yellow	CE700021D	Yellow	70 (2/0)	37	21	13.5	16	100	GIT-518
CE950025W	Red	CE950025T	Red	CE950025D	Red	95 (3/0)	44	25	14.7	18	100	
CE120027W	Blue	CE120027T	Blue	CE120027D	Blue	120 (4/0)	48	27	16.7	20	100	
CE150032W	Yellow	CE150032T	Yellow	CE150032D	Yellow	150 (250)	58	32	19.5	23	100	

TWIN CORD-END TERMINALS

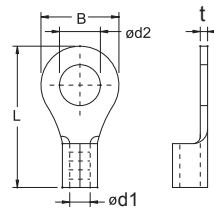
> **Material:** Copper tube with tin plated end sleeves with insulation Polyamide 6,6



Color (1)		Color (2)		Color DIN46228/4			Conductor sq. mm. (A.W.G.)	Dimension (mm)				Package (pcs/bag)	Tools
Part No. (W system)		Part No. (T system)		Part No. (DIN system)				A	B	C	D		
CT205008W	Orange	CT205008T	White	CT205008D	White		2x0.50 (20)	15.0	8.0	1.5	4.7	100	GIT-510 GIT-516E1
CT207508W	White	CT207508T	Blue	CT207508D	Grey		2x0.75 (19)	15.0	8.0	1.8	5.0	100	
CT207510W	White	CT207510T	Blue	CT207510D	Grey		2x0.75 (19)	17.0	10.0	1.8	5.0	100	
CT210008W	Yellow	CT210008T	Red	CT210008D	Red		2x1.00 (18)	15.0	8.0	2.05	5.4	100	
CT210010W	Yellow	CT210010T	Red	CT210010D	Red		2x1.00 (18)	17.0	10.0	2.05	5.4	100	
CT215008W	Red	CT215008T	Black	CT215008D	Black		2x1.50 (16)	16.0	8.0	2.3	6.6	100	
CT215012W	Red	CT215012T	Black	CT215012D	Black		2x1.50 (16)	20.0	12.0	2.3	6.6	100	GIT-516E1
CT225010W	Blue	CT225010T	Grey	CT225010D	Blue		2x2.50 (14)	18.5	10.0	2.8	7.8	100	
CT225013W	Blue	CT225013T	Grey	CT225013D	Blue		2x2.50 (14)	21.5	13.0	2.8	7.8	100	
CT240012W	Grey	CT240012T	Orange	CT240012D	Grey		2x4.00 (12)	23.0	12.0	3.7	8.8	100	GIT-516E2
CT260014W	Black	CT260014T	Green	CT260014D	Yellow		2x6.00 (10)	26.0	14.0	4.8	10.0	100	GIT-516E2 GIT-516E3
CT210014W	Ivory	CT210014T	Brown	CT210014D	Red		2x10.00 (8)	26.5	14.0	6.4	12.8	100	GIT-516E3
CT216014W	Green	CT216014T	Ivory	CT216014D	Blue		2x16.00 (6)	31.5	14.0	8.3	18.6	100	GIT-516E4

NON-INSULATED RING TERMINALS

> Material: Copper



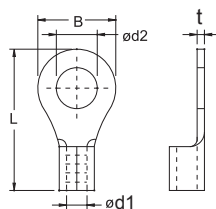
Part No.	Wire Range		d1	d2	B	L	t	Package
	mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
R1.25-3B	0.5-1.5	22-16	1.9	3.2	5.5	11.5	0.7	100
R1.25-3.5B	0.5-1.5	22-16	1.9	3.7	5.5	11.5	0.7	100
R1.25-3.5LB	0.5-1.5	22-16	1.9	3.7	6.6	14.4	0.7	100
R1.25-4B	0.5-1.5	22-16	1.9	4.3	8.0	15.8	0.7	100
R1.25-4MB	0.5-1.5	22-16	1.9	4.3	6.6	14.4	0.7	100
R1.25-5B	0.5-1.5	22-16	1.9	5.3	8.0	15.8	0.7	100
R1.25-6B	0.5-1.5	22-16	1.9	6.4	11.6	21.5	0.7	100
R1.25-8B	0.5-1.5	22-16	1.9	8.4	11.6	21.5	0.7	100
R1.25-10B	0.5-1.5	22-16	1.9	10.5	13.7	25.5	0.7	100
R1.25-12B	0.5-1.5	22-16	1.9	13.0	19.0	28.7	0.7	100
R2-3MB	1.5-2.5	16~14	2.5	3.2	6.6	14.4	0.8	100
R2-3B	1.5-2.5	16~14	2.5	3.2	8.5	16.8	0.8	100
R2-3.5B	1.5-2.5	16~14	2.5	3.7	6.6	14.4	0.8	100
R2-3.5LB	1.5-2.5	16~14	2.5	3.7	8.5	16.8	0.8	100
R2-4B	1.5-2.5	16~14	2.5	4.3	8.5	16.8	0.8	100
R2-4MB	1.5-2.5	16~14	2.5	4.3	6.6	14.4	0.8	100
R2-5MB	1.5-2.5	16~14	2.5	5.3	8.5	16.8	0.8	100
R2-5B	1.5-2.5	16~14	2.5	5.3	9.5	16.7	0.8	100
R2-6B	1.5-2.5	16~14	2.5	6.4	12.0	21.2	0.8	100
R2-8B	1.5-2.5	16~14	2.5	8.4	12.0	21.2	0.8	100
R2-10B	1.5-2.5	16~14	2.5	10.5	13.7	25.5	0.8	100
R2-12B	1.5-2.5	16~14	2.5	13.0	19.0	28.7	0.8	100
R3.5-4B	2.5-4	14-12	3.4	4.3	9.5	19.5	0.8	100
R3.5-5B	2.5-4	14-12	3.4	5.3	9.5	19.5	0.8	100
R5.5-3B	4-6	12~10	3.6	3.2	9.5	19.5	1.0	100
R5.5-3.5B	4-6	12~10	3.6	3.7	9.5	19.5	1.0	100
R5.5-4SB	4-6	12~10	3.6	4.3	7.4	18.5	1.0	100
R5.5-4B	4-6	12~10	3.6	4.3	9.5	19.5	1.0	100
R5.5-5B	4-6	12~10	3.6	5.3	9.5	19.5	1.0	100
R5.5-5SB	4-6	12~10	3.6	5.3	7.4	18.5	1.0	100
R5.5-6B	4-6	12~10	3.6	6.4	12.0	25.5	1.0	100
R5.5-8B	4-6	12~10	3.6	8.4	15.0	27.7	1.0	100
R5.5-10B	4-6	12~10	3.6	10.5	15.0	27.7	1.0	100
R5.5-12B	4-6	12~10	3.6	13.0	19.2	32.4	1.0	100
R8-4B	8	8	4.5	4.4	12.0	23.8	1.2	100
R8-S4B	8	8	4.5	4.4	9.5	22.5	1.2	100
R8-5B	8	8	4.8	5.4	12.0	22.7	1.2	100
R8-S5B	8	8	4.5	5.4	9.5	22.5	1.2	100
R8-L5B	8	8	4.5	5.4	15.0	29.6	1.2	100
R8-6B	8	8	4.8	6.4	12.0	22.7	1.2	100
R8-S6B	8	8	4.5	6.6	9.5	22.5	1.2	100
R8-L6B	8	8	4.5	6.6	15.0	29.6	1.2	100
R8-8B	8	8	4.8	8.6	14.0	27.0	1.2	100
R8-10B	8	8	4.5	10.7	15.0	29.6	1.2	100
R8-12B	8	8	4.5	13.2	20.0	33.5	1.2	100
R8-14B	8	8	4.5	15.2	32.0	50.0	1.2	100
R8-16B	8	8	4.5	17.2	32.0	50.0	1.2	100
R8-18B	8	8	4.5	19.2	32.0	50.0	1.2	100
R8-20B	8	8	4.5	21.2	32.0	50.0	1.2	100

NON-INSULATED RING TERMINALS

> Material: Copper



E318893



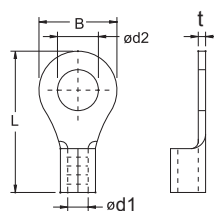
Part No.	Wire Range		d1	d2	B	L	t	Package
	mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
R14-5B	14	6	5.8	5.4	12.0	29.5	1.5	100
R14-S5B	14	6	5.8	5.4	10.0	28.5	1.5	100
R14-6B	14	6	5.8	6.6	12.0	29.5	1.5	100
R14-S6B	14	6	5.8	6.6	10.0	28.5	1.5	100
R14-8B	14	6	5.8	8.6	16.0	32.8	1.5	100
R14-S8B	14	6	5.8	8.6	12.0	29.5	1.5	100
R14-10B	14	6	5.8	10.7	16.0	32.8	1.5	100
R14-12B	14	6	5.8	13.2	22.0	39.3	1.5	100
R14-14B	14	6	5.8	15.2	30.0	49.0	1.5	100
R14-16B	14	6	5.8	17.2	30.0	49.0	1.5	100
R14-18B	14	6	5.8	19.2	30.0	49.0	1.5	100
R14-20B	14	6	5.8	21.2	30.0	49.0	1.5	50
R22-5B	22	4	7.7	5.4	12.0	30.9	1.5	100
R22-S6B	22	4	7.7	6.6	12.0	30.9	1.8	100
R22-S8B	22	4	7.7	8.6	12.0	30.9	1.8	100
R22-6B	22	4	7.7	6.6	16.5	33.1	1.8	100
R22-8B	22	4	7.7	8.6	16.5	33.1	1.8	100
R22-10B	22	4	7.7	10.7	17.5	35.9	1.8	100
R22-12B	22	4	7.7	13.2	22.0	42.5	1.8	100
R22-14B	22	4	7.7	15.2	30.0	51.5	1.8	100
R22-16B	22	4	7.7	17.2	30.0	51.5	1.8	50
R22-18B	22	4	7.7	19.2	30.0	51.5	1.8	50
R22-20B	22	4	7.7	21.2	30.0	51.5	1.8	25
R38-S5B	38	2	9.4	5.4	15.5	36.7	1.8	100
R38-S6B	38	2	9.4	6.6	15.5	36.7	1.8	100
R38-S8B	38	2	9.4	8.6	15.5	36.7	1.8	100
R38-S10B	38	2	9.4	10.7	15.5	36.7	1.8	100
R38-5B	38	2	9.4	5.4	22.0	42.5	1.8	100
R38-6B	38	2	9.4	6.6	22.0	42.5	1.8	100
R38-8B	38	2	9.4	8.6	22.0	42.5	1.8	100
R38-10B	38	2	9.4	10.7	22.0	42.5	1.8	100
R38-12B	38	2	9.4	13.2	22.0	42.5	1.8	50
R38-14B	38	2	9.4	15.2	30.0	52.0	1.8	50
R38-16B	38	2	9.4	17.2	30.0	52.0	1.8	25
R38-18B	38	2	9.4	19.2	30.0	52.0	1.8	25
R38-20B	38	2	9.4	21.2	30.0	52.0	1.8	20
R60-S6B	60	1/0	11.4	6.6	19.0	47.5	1.9	50
R60-S8B	60	1/0	11.4	8.6	19.0	47.5	1.9	50
R60-S10B	60	1/0	11.4	10.7	19.0	47.5	1.9	50
R60-6B	60	1/0	11.4	6.6	22.0	49.0	1.9	50
R60-8B	60	1/0	11.4	8.6	22.0	49.0	1.9	50
R60-10B	60	1/0	11.4	10.7	22.0	49.0	1.9	50
R60-12B	60	1/0	11.4	13.2	22.0	49.0	1.9	50
R60-14B	60	1/0	11.4	15.2	32.0	57.5	1.9	50
R60-16B	60	1/0	11.4	17.2	32.0	57.5	1.9	25
R60-18B	60	1/0	11.4	19.2	32.0	57.5	1.9	25
R60-20B	60	1/0	11.4	21.2	32.0	57.5	1.9	20
R60-22B	60	1/0	11.4	23.2	32.0	57.5	1.9	20

NON-INSULATED RING TERMINALS

> Material: Copper



E318893



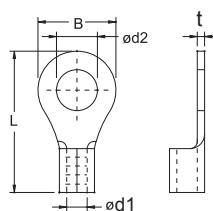
Part No.	Wire Range		d1	d2	B	L	t	Package
	mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
R70-6B	70	2/0	13.5	6.6	27.0	49.0	2.0	50
R70-8B	70	2/0	13.5	8.6	27.0	49.0	2.0	50
R70-10B	70	2/0	13.5	10.7	27.0	49.0	2.0	50
R70-12B	70	2/0	13.5	13.2	27.0	49.0	2.0	50
R70-14B	70	2/0	13.5	15.2	27.0	53.5	2.0	25
R70-16B	70	2/0	13.5	17.2	27.0	53.5	2.0	25
R80-6B	80	3/0	14.5	6.6	27.0	53.0	2.3	50
R80-8B	80	3/0	14.5	8.6	27.0	53.0	2.3	50
R80-10B	80	3/0	14.5	10.7	27.0	53.0	2.3	50
R80-12B	80	3/0	14.5	13.2	27.0	53.0	2.3	50
R80-S14B	80	3/0	14.5	15.2	27.0	53.0	2.3	50
R80-L6B	80	3/0	14.5	6.6	32.0	63.0	2.3	50
R80-L8B	80	3/0	14.5	8.6	32.0	63.0	2.3	50
R80-L10B	80	3/0	14.5	10.7	32.0	63.0	2.3	50
R80-L12B	80	3/0	14.5	13.2	32.0	63.0	2.3	50
R80-14B	80	3/0	14.5	15.2	32.0	63.0	2.3	25
R80-16B	80	3/0	14.5	17.2	32.0	63.0	2.3	25
R80-18B	80	3/0	14.5	19.2	32.0	63.0	2.3	20
R80-20B	80	3/0	14.5	21.2	32.0	63.0	2.3	20
R80-22B	80	3/0	14.5	23.2	32.0	63.0	2.3	20
R100-6B	100	4/0	16.4	6.6	28.5	55.5	2.6	25
R100-8B	100	4/0	16.4	8.6	28.5	55.5	2.6	25
R100-10B	100	4/0	16.4	10.7	28.5	55.5	2.6	25
R100-12B	100	4/0	16.4	13.2	28.5	55.5	2.6	25
R100-S14B	100	4/0	16.4	15.2	28.5	55.5	2.6	25
R100-L6B	100	4/0	16.4	6.6	32.0	69.0	2.6	25
R100-L8B	100	4/0	16.4	8.6	32.0	69.0	2.6	25
R100-L10B	100	4/0	16.4	10.7	32.0	69.0	2.6	25
R100-L12B	100	4/0	16.4	13.2	32.0	69.0	2.6	20
R100-14B	100	4/0	16.4	15.2	32.0	69.0	2.6	20
R100-16B	100	4/0	16.4	17.2	32.0	69.0	2.6	20
R100-18B	100	4/0	16.4	19.2	32.0	69.0	2.6	10
R100-20B	100	4/0	16.4	21.2	32.0	69.0	2.6	10
R100-22B	100	4/0	16.4	23.2	32.0	69.0	2.6	10
R150-6B	150	250/300	19.5	6.6	36.0	67.0	3.2	25
R150-8B	150	250/300	19.5	8.6	36.0	67.0	3.2	25
R150-10B	150	250/300	19.5	10.7	36.0	67.0	3.2	25
R150-12B	150	250/300	19.5	13.2	36.0	67.0	3.2	20
R150-S14B	150	250/300	19.5	15.2	36.0	67.0	3.2	20
R150-S16B	150	250/300	19.5	17.2	36.0	67.0	3.2	20
R150-L6B	150	250/300	19.5	6.6	36.0	75.0	3.2	20
R150-L8B	150	250/300	19.5	8.6	36.0	75.0	3.2	20
R150-L10B	150	250/300	19.5	10.7	36.0	75.0	3.2	20
R150-L12B	150	250/300	19.5	13.2	36.0	75.0	3.2	20
R150-14B	150	250/300	19.5	15.2	36.0	75.0	3.2	20
R150-16B	150	250/300	19.5	17.2	36.0	75.0	3.2	10
R150-18B	150	250/300	19.5	19.2	36.0	75.0	3.2	10
R150-20B	150	250/300	19.5	21.2	36.0	75.0	3.2	10
R150-22B	150	250/300	19.5	23.2	36.0	75.0	3.2	10

NON-INSULATED RING TERMINALS

> **Material:** Copper



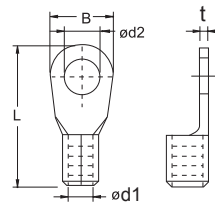
E318893



Part No.	Wire Range		d1	d2	B	L	t	Package
	mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
R180-8B	180	300/350	22.0	8.6	40.0	70.0	3.2	20
R180-10B	180	300/350	22.0	10.7	40.0	70.0	3.2	20
R180-12B	180	300/350	22.0	13.2	40.0	70.0	3.2	20
R180-14B	180	300/350	22.0	15.2	40.0	70.0	3.2	20
R180-S16B	180	300/350	22.0	17.2	40.0	70.0	3.2	10
R180-L8B	180	300/350	22.0	8.6	40.0	90.0	3.2	10
R180-L10B	180	300/350	22.0	10.7	40.0	90.0	3.2	10
R180-L12B	180	300/350	22.0	13.2	40.0	90.0	3.2	10
R180-L14B	180	300/350	22.0	15.2	40.0	90.0	3.2	10
R180-16B	180	300/350	22.0	17.2	40.0	90.0	3.2	10
R180-18B	180	300/350	22.0	19.2	40.0	90.0	3.2	10
R180-20B	180	300/350	22.0	21.2	40.0	90.0	3.2	5
R180-22B	180	300/350	22.0	23.2	40.0	90.0	3.2	5
R180-24B	180	300/350	22.0	25.2	40.0	90.0	3.2	5
R180-27B	180	300/350	22.0	28.2	40.0	90.0	3.2	5
R200-8B	200	400/500	24.0	8.6	44.0	79.0	4.0	10
R200-10B	200	400/500	24.0	10.7	44.0	79.0	4.0	10
R200-12B	200	400/500	24.0	13.2	44.0	79.0	4.0	10
R200-14B	200	400/500	24.0	15.2	44.0	79.0	4.0	10
R200-S16B	200	400/500	24.0	17.2	44.0	79.0	4.0	5
R200-S18B	200	400/500	24.0	19.2	44.0	79.0	4.0	5
R200-L8B	200	400/500	24.0	8.6	44.0	91.0	4.0	10
R200-L10B	200	400/500	24.0	10.7	44.0	91.0	4.0	10
R200-L12B	200	400/500	24.0	13.2	44.0	91.0	4.0	10
R200-L14B	200	400/500	24.0	15.2	44.0	91.0	4.0	10
R200-16B	200	400/500	24.0	17.2	44.0	91.0	4.0	5
R200-18B	200	400/500	24.0	19.2	44.0	91.0	4.0	5
R200-20B	200	400/500	24.0	21.2	44.0	91.0	4.0	5
R200-22B	200	400/500	24.0	23.2	44.0	91.0	4.0	5
R200-24B	200	400/500	24.0	25.2	44.0	91.0	4.0	5
R200-27B	200	400/500	24.0	28.2	44.0	91.0	4.0	5
R325-8B	325	500/600	28.0	8.6	50.0	92.0	4.5	5
R325-10B	325	500/600	28.0	10.7	50.0	92.0	4.5	5
R325-12B	325	500/600	28.0	13.2	50.0	92.0	4.5	5
R325-14B	325	500/600	28.0	15.2	50.0	92.0	4.5	5
R325-16B	325	500/600	28.0	17.2	50.0	92.0	4.5	5
R325-S18B	325	500/600	28.0	19.2	50.0	92.0	4.5	5
R325-S20B	325	500/600	28.0	21.2	50.0	92.0	4.5	5
R325-L8B	325	500/600	28.0	8.6	50.0	98.0	4.5	5
R325-L10B	325	500/600	28.0	10.7	50.0	98.0	4.5	5
R325-L12B	325	500/600	28.0	13.2	50.0	98.0	4.5	5
R325-L14B	325	500/600	28.0	15.2	50.0	98.0	4.5	5
R325-L16B	325	500/600	28.0	17.2	50.0	98.0	4.5	5
R325-18B	325	500/600	28.0	19.2	50.0	98.0	4.5	5
R325-20B	325	500/600	28.0	21.2	50.0	98.0	4.5	5
R325-22B	325	500/600	28.0	23.2	50.0	98.0	4.5	5
R325-24B	325	500/600	28.0	25.2	50.0	98.0	4.5	5
R325-27B	325	500/600	28.0	28.2	50.0	98.0	4.5	5

NON-INSULATED RING TERMINALS - DIN STANDARD

> Material: Copper

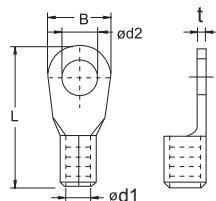


Part No.	Wire Range		d1	d2	B	L	t	Package
	mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
DR2.5-1B	0.5-1.5	22-16	1.6	2.7	6.0	14.0	0.8	100
DR3-1B	0.5-1.5	22-16	1.6	3.2	6.0	14.0	0.8	100
DR3.5-1B	0.5-1.5	22-16	1.6	3.7	6.0	14.0	0.8	100
DR4-1B	0.5-1.5	22-16	1.6	4.3	8.0	16.0	0.8	100
DR5-1B	0.5-1.5	22-16	1.6	5.3	10.0	18.0	0.8	100
DR6-1B	0.5-1.5	22-16	1.6	6.5	11.0	19.5	0.8	100
DR3-2.5B	1.5-2.5	16-14	2.3	3.2	6.0	14.0	0.8	100
DR3.5-2.5B	1.5-2.5	16-14	2.3	3.7	6.0	14.0	0.8	100
DR4-2.5B	1.5-2.5	16-14	2.3	4.3	8.0	16.0	0.8	100
DR5-2.5B	1.5-2.5	16-14	2.3	5.3	10.1	19.0	0.8	100
DR6-2.5B	1.5-2.5	16-14	2.3	6.5	11.0	21.5	0.8	100
DR8-2.5B	1.5-2.5	16-14	2.3	8.4	14.0	24.0	0.8	100
DR4-6B	4-6	12-10	3.6	4.3	8.0	18.0	1.0	100
DR5-6B	4-6	12-10	3.6	5.3	10.1	20.0	1.0	100
DR6-6B	4-6	12-10	3.6	6.5	11.1	21.5	1.0	100
DR8-6B	4-6	12-10	3.6	8.4	14.1	26.0	1.0	100
DR10-6B	4-6	12-10	3.6	10.5	18.0	30.0	1.0	100
DR12-6B	4-6	12-10	3.6	13.0	19.0	22.5	1.0	100
DR5-10B	10	8	4.5	5.3	10.0	21.0	1.1	100
DR6-10B	10	8	4.5	6.5	11.0	22.5	1.1	100
DR8-10B	10	8	4.5	8.4	14.0	27.0	1.1	100
DR10-10B	10	8	4.5	10.5	18.0	30.0	1.1	100
DR12-10B	10	8	4.5	13.0	22.0	34.0	1.1	100
DR5-16B	16	6	5.8	5.3	11.0	25.5	1.2	100
DR6-16B	16	6	5.8	6.5	11.0	25.5	1.2	100
DR8-16B	16	6	5.8	8.4	14.0	29.0	1.2	100
DR10-16B	16	6	5.8	10.5	18.0	33.0	1.2	100
DR12-16B	16	6	5.8	13.0	22.0	37.0	1.2	100
DR5-25B	25	4	7.5	5.3	12.0	31.0	1.5	100
DR6-25B	25	4	7.5	6.5	12.0	31.0	1.5	100
DR8-25B	25	4	7.5	8.4	16.0	33.0	1.5	100
DR10-25B	25	4	7.5	10.5	18.0	35.0	1.5	100
DR12-25B	25	4	7.5	13.0	22.0	42.0	1.5	100
DR16-25B	25	4	7.5	17.0	28.0	49.0	1.5	100

*DIN46234

NON-INSULATED RING TERMINALS - DIN STANDARD

> **Material:** Copper

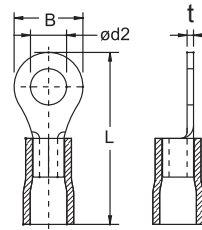
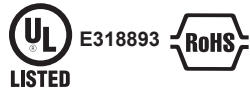


Part No.	Wire Range		d1	d2	B	L	t	Package
	mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
DR6-35B	35	2	9.0	6.5	15.0	33.5	1.6	100
DR8-35B	35	2	9.0	8.4	16.0	34.0	1.6	100
DR10-35B	35	2	9.0	10.5	18.0	36.0	1.6	100
DR12-35B	35	2	9.0	13.0	22.0	42.0	1.6	100
DR16-35B	35	2	9.0	17.0	28.0	50.0	1.6	100
DR6-50B	50	1/0	11.0	6.5	18.0	43.0	1.8	100
DR8-50B	50	1/0	11.0	8.4	18.0	43.0	1.8	100
DR10-50B	50	1/0	11.0	10.5	18.0	43.0	1.8	100
DR12-50B	50	1/0	11.0	13.0	22.0	47.0	1.8	100
DR16-50B	50	1/0	11.0	17.0	28.0	54.0	1.8	50
DR6-70B	70	2/0	13.0	6.5	22.0	49.0	2.0	50
DR8-70B	70	2/0	13.0	8.4	22.0	49.0	2.0	50
DR10-70B	70	2/0	13.0	10.5	22.0	49.0	2.0	50
DR12-70B	70	2/0	13.0	13.0	22.0	49.0	2.0	50
DR16-70B	70	2/0	13.0	17.0	28.0	56.0	2.0	50
DR8-95B	95	3/0	15.0	8.4	24.0	54.0	2.5	25
DR10-95B	95	3/0	15.0	10.5	24.0	54.0	2.5	25
DR12-95B	95	3/0	15.0	13.0	24.0	54.0	2.5	25
DR16-95B	95	3/0	15.0	17.0	28.0	58.0	2.5	25
DR8-120B	120	4/0	16.5	8.4	24.0	56.0	3.0	25
DR10-120B	120	4/0	16.5	10.5	24.0	56.0	3.0	25
DR12-120B	120	4/0	16.5	13.0	24.0	56.0	3.0	25
DR16-120B	120	4/0	16.5	17.0	28.0	58.0	3.0	25
DR10-150B	150	250/300	19.0	10.5	30.0	65.0	3.2	25
DR12-150B	150	250/300	19.0	13.0	30.0	65.0	3.2	25
DR16-150B	150	250/300	19.0	17.0	30.0	65.0	3.2	25
DR10-185B	185	300/350	21.0	10.5	36.0	68.0	3.5	20
DR12-185B	185	300/350	21.0	13.0	36.0	68.0	3.5	20
DR16-185B	185	300/350	21.0	17.0	36.0	68.0	3.5	20
DR10-240B	240	400/450	23.5	10.5	38.0	75.0	4.0	10
DR12-240B	240	400/450	23.5	13.0	38.0	75.0	4.0	10
DR16-240B	240	400/450	23.5	17.0	38.0	75.0	4.0	10

*DIN46234

VINYL-INSULATED RING TERMINALS

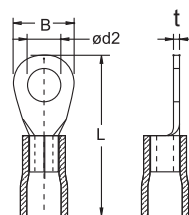
> **Material:** Copper, PVC



Part No.	Color	Wire Range		B	d2	L	t	Package
		mm ²	AWG	mm	mm	mm	mm	pcs/bag
VR1.25-3	Red	0.5-1.5	22-16	5.5	3.2	17.5	0.75	100
VR1.25-3.5	Red	0.5-1.5	22-16	5.5	3.7	17.5	0.75	100
VR1.25-3.5L	Red	0.5-1.5	22-16	6.6	3.7	20.4	0.75	100
VR1.25-4	Red	0.5-1.5	22-16	8.0	4.3	21.7	0.75	100
VR1.25-4M	Red	0.5-1.5	22-16	6.6	4.3	20.4	0.75	100
VR1.25-5	Red	0.5-1.5	22-16	8.0	5.3	21.7	0.75	100
VR1.25-6	Red	0.5-1.5	22-16	11.6	6.4	27.6	0.75	100
VR1.25-8	Red	0.5-1.5	22-16	11.6	8.4	27.6	0.75	100
VR1.25-10	Red	0.5-1.5	22-16	13.7	10.5	31.5	0.75	100
VR1.25-12	Red	0.5-1.5	22-16	19.0	13.0	35.0	0.75	100
VR2-3M	Blue	1.5-2.5	16-14	6.6	3.2	20.6	0.80	100
VR2-3	Blue	1.5-2.5	16-14	8.5	3.2	23.0	0.80	100
VR2-3.5	Blue	1.5-2.5	16-14	6.6	3.7	20.6	0.80	100
VR2-3.5L	Blue	1.5-2.5	16-14	8.5	3.7	23.0	0.80	100
VR2-4	Blue	1.5-2.5	16-14	8.5	4.3	23.0	0.80	100
VR2-4M	Blue	1.5-2.5	16-14	6.6	4.3	20.8	0.80	100
VR2-5M	Blue	1.5-2.5	16-14	8.5	5.3	23.0	0.80	100
VR2-5	Blue	1.5-2.5	16-14	9.5	5.3	23.0	0.80	100
VR2-6	Blue	1.5-2.5	16-14	12.0	6.4	28.1	0.80	100
VR2-8	Blue	1.5-2.5	16-14	12.0	8.4	28.1	0.80	100
VR2-10	Blue	1.5-2.5	16-14	13.7	10.5	31.9	0.80	100
VR2-12	Blue	1.5-2.5	16-14	19.0	13.0	35.5	0.80	100
VR5.5-3	Yellow	4-6	12-10	9.5	3.2	26.7	1.00	100
VR5.5-3.5	Yellow	4-6	12-10	9.5	3.7	26.7	1.00	100
VR5.5-4S	Yellow	4-6	12-10	7.4	4.3	26.7	1.00	100
VR5.5-4	Yellow	4-6	12-10	9.5	4.3	26.7	1.00	100
VR5.5-5	Yellow	4-6	12-10	9.5	5.3	26.7	1.00	100
VR5.5-5S	Yellow	4-6	12-10	7.4	5.3	26.7	1.00	100
VR5.5-6	Yellow	4-6	12-10	12.0	6.4	32.7	1.00	100
VR5.5-8	Yellow	4-6	12-10	15.0	8.4	34.9	1.00	100
VR5.5-10	Yellow	4-6	12-10	15.0	10.5	34.9	1.00	100
VR5.5-12	Yellow	4-6	12-10	19.2	13.0	39.9	1.00	100

VINYL-INSULATED RING TERMINALS -- DIN STANDARD

> **Material:** Copper, PVC



Part No.	Color	Wire Range		B	d2	L	t	Package
		mm ²	AWG	mm	mm	mm	mm	pcs/bag
VDR2.5-1B	Red	0.5-1.5	22-16	6.0	2.7	19.0	0.8	100
VDR3-1B	Red	0.5-1.5	22-16	6.0	3.2	19.0	0.8	100
VDR3.5-1B	Red	0.5-1.5	22-16	6.0	3.7	19.0	0.8	100
VDR4-1B	Red	0.5-1.5	22-16	8.0	4.3	21.0	0.8	100
VDR5-1B	Red	0.5-1.5	22-16	10.0	5.3	23.0	0.8	100
VDR6-1B	Red	0.5-1.5	22-16	11.0	6.5	25.5	0.8	100
VDR3-2.5B	Blue	1.5-2.5	16-14	6.0	3.2	20.0	0.8	100
VDR3.5-2.5B	Blue	1.5-2.5	16-14	6.0	3.7	20.0	0.8	100
VDR4-2.5B	Blue	1.5-2.5	16-14	8.0	4.3	22.0	0.8	100
VDR5-2.5B	Blue	1.5-2.5	16-14	10.0	5.3	25.0	0.8	100
VDR6-2.5B	Blue	1.5-2.5	16-14	11.0	6.5	27.5	0.8	100
VDR8-2.5B	Blue	1.5-2.5	16-14	14.0	8.4	30.0	0.8	100
VDR4-6B	Yellow	4-6	12-10	8.0	4.3	24.0	1.0	100
VDR5-6B	Yellow	4-6	12-10	10.0	5.3	26.0	1.0	100
VDR6-6B	Yellow	4-6	12-10	11.0	6.5	27.5	1.0	100
VDR8-6B	Yellow	4-6	12-10	14.0	8.4	32.0	1.0	100
VDR10-6B	Yellow	4-6	12-10	18.0	10.5	36.0	1.0	100
VDR12-6B	Yellow	4-6	12-10	19.0	13.0	41.5	1.0	100

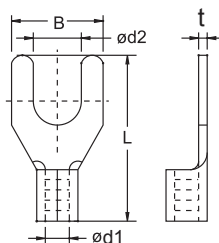
*DIN46237

NON-INSULATED SPADE TERMINALS

> Material: Copper



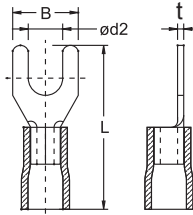
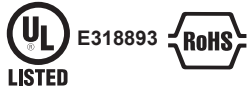
E318893



Part No.	Wire Range		d1	d2	B	L	t	Package
	mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
Y1.25-3B	0.5-1.5	22-16	1.9	3.2	5.7	16.0	0.7	100
Y1.25-3.5SB	0.5-1.5	22-16	1.9	3.7	5.7	16.0	0.7	100
Y1.25-3.5B	0.5-1.5	22-16	1.9	3.7	6.2	16.0	0.7	100
Y1.25-4SB	0.5-1.5	22-16	1.9	4.3	6.4	16.0	0.7	100
Y1.25-4B	0.5-1.5	22-16	1.9	4.3	7.2	16.0	0.7	100
Y1.25-5B	0.5-1.5	22-16	1.9	5.3	8.0	16.0	0.7	100
Y1.25-6B	0.5-1.5	22-16	1.9	6.4	10.7	17.0	0.7	100
Y1.25-6SB	0.5-1.5	22-16	1.9	6.4	9.3	17.0	0.7	100
Y1.25-8B	0.5-1.5	22-16	1.9	8.4	13.5	22.1	0.7	100
Y2-3B	1.5-2.5	16~14	2.5	3.2	5.7	16.0	0.8	100
Y2-3.5SB	1.5-2.5	16~14	2.5	3.7	5.7	16.0	0.8	100
Y2-3.5B	1.5-2.5	16~14	2.5	3.7	6.2	16.0	0.8	100
Y2-4SB	1.5-2.5	16~14	2.5	4.3	6.4	16.0	0.8	100
Y2-4B	1.5-2.5	16~14	2.5	4.3	7.2	16.0	0.8	100
Y2-5B	1.5-2.5	16~14	2.5	5.3	8.0	16.0	0.8	100
Y2-6B	1.5-2.5	16~14	2.5	6.4	10.7	17.0	0.8	100
Y2-6SB	1.5-2.5	16~14	2.5	6.4	9.3	17.0	0.8	100
Y2-8B	1.5-2.5	16~14	2.5	8.4	13.5	22.1	0.8	100
Y3.5-3.5B	2.5-4	14-12	3.4	3.7	7.3	18.0	0.8	100
Y3.5-4B	2.5-4	14-12	3.4	4.3	8.0	18.0	0.8	100
Y3.5-5B	2.5-4	14-12	3.4	5.3	8.0	18.0	0.8	100
Y5.5-3B	4-6	12~10	3.6	3.2	7.3	19.5	1.0	100
Y5.5-3.5SB	4-6	12~10	3.6	3.7	6.3	19.5	1.0	100
Y5.5-3.5B	4-6	12~10	3.6	3.7	8.1	18.5	1.0	100
Y5.5-4B	4-6	12~10	3.6	4.3	8.2	19.5	1.0	100
Y5.5-4SB	4-6	12~10	3.6	4.3	6.3	19.5	1.0	100
Y5.5-5B	4-6	12~10	3.6	5.3	9.0	19.5	1.0	100
Y5.5-6B	4-6	12~10	3.6	6.4	12.0	23.1	1.0	100
Y5.5-6SB	4-6	12~10	3.6	6.4	9.0	23.0	1.0	100
Y5.5-8B	4-6	12~10	3.6	8.4	13.5	25.0	1.0	100

VINYL-INSULATED SPADE TERMINALS

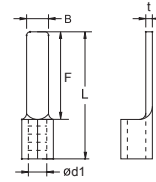
> **Material:** Copper, PVC



Part No.	Color	Wire Range		B	d2	L	t	Package
		mm ²	AWG	mm	mm	mm	mm	pcs/bag
VY1.25-3	Red	0.5-1.5	22-16	5.7	3.2	22.0	0.75	100
VY1.25-3.5	Red	0.5-1.5	22-16	6.2	3.7	22.0	0.75	100
VY1.25-3.5S	Red	0.5-1.5	22-16	5.7	3.7	22.0	0.75	100
VY1.25-4	Red	0.5-1.5	22-16	7.2	4.3	22.0	0.75	100
VY1.25-4S	Red	0.5-1.5	22-16	6.4	4.3	22.0	0.75	100
VY1.25-5	Red	0.5-1.5	22-16	8.0	5.3	22.0	0.75	100
VY1.25-6	Red	0.5-1.5	22-16	10.7	6.4	23.0	0.75	100
VY1.25-6S	Red	0.5-1.5	22-16	9.3	6.4	23.0	0.75	100
VY1.25-8	Red	0.5-1.5	22-16	13.5	8.4	28.0	0.75	100
VY2-3	Blue	1.5-2.5	16-14	5.7	3.2	22.5	0.80	100
VY2-3.5	Blue	1.5-2.5	16-14	6.2	3.7	22.5	0.80	100
VY2-3.5S	Blue	1.5-2.5	16-14	5.7	3.7	22.5	0.80	100
VY2-4	Blue	1.5-2.5	16-14	7.2	4.3	22.5	0.80	100
VY2-4S	Blue	1.5-2.5	16-14	6.4	4.3	22.5	0.80	100
VY2-5	Blue	1.5-2.5	16-14	8.0	5.3	22.5	0.80	100
VY2-6	Blue	1.5-2.5	16-14	10.7	6.4	23.5	0.80	100
VY2-6S	Blue	1.5-2.5	16-14	9.3	6.4	23.5	0.80	100
VY2-8	Blue	1.5-2.5	16-14	13.5	8.4	28.5	0.80	100
VY5.5-3	Yellow	4-6	12-10	7.3	3.2	26.7	1.00	100
VY5.5-3.5	Yellow	4-6	12-10	8.1	3.7	26.7	1.00	100
VY5.5-3.5S	Yellow	4-6	12-10	6.3	3.7	26.7	1.00	100
VY5.5-4	Yellow	4-6	12-10	8.2	4.3	26.7	1.00	100
VY5.5-4S	Yellow	4-6	12-10	6.3	4.3	26.7	1.00	100
VY5.5-5	Yellow	4-6	12-10	9.0	5.3	26.7	1.00	100
VY5.5-6	Yellow	4-6	12-10	12.0	6.4	30.7	1.00	100
VY5.5-6S	Yellow	4-6	12-10	9.0	6.4	30.7	1.00	100
VY5.5-8	Yellow	4-6	12-10	13.5	8.4	32.6	1.00	100

NON-INSULATED BLADE TERMINALS

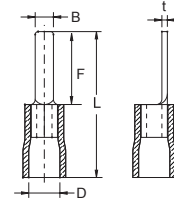
> Material: Copper



Part No.	Wire Range		d1	B	F	L	t	Package
	mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
B1.25-9SB	0.5-1.5	22-16	1.9	2.30	9	14.0	0.75	100
B1.25-9B	0.5-1.5	22-16	1.9	2.70	9	14.0	0.75	100
B1.25-12B	0.5-1.5	22-16	1.9	3.00	12	16.0	0.75	100
B1.25-14.5B	0.5-1.5	22-16	1.9	3.00	14.5	19.5	0.75	100
B1.25-18B	0.5-1.5	22-16	1.9	2.45	18	23.0	0.75	100
B2-9B	1.5-2.5	16-14	2.5	2.80	9	14.0	0.80	100
B2-16B	1.5-2.5	16-14	2.5	2.90	16	21.0	0.80	100
B2-18B	1.5-2.5	16-14	2.5	2.45	18	23.0	0.80	100
B5.5-10B	4-6	12-10	3.6	2.80	10	16.5	1.00	100
B5.5-13B	4-6	12-10	3.6	4.60	13	19.5	1.00	100
B5.5-18B	4-6	12-10	3.6	4.50	18	24.5	1.00	100

VINYL-INSULATED BLADE TERMINALS

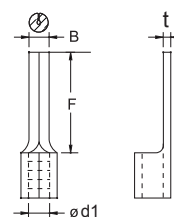
> Material: Copper, PVC



Part No.	Color	Wire Range		D	B	F	L	t	Package
		mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
VB1.25-9S	Red	0.5-1.5	22-16	4.3	2.30	9	19.5	0.75	100
VB1.25-9	Red	0.5-1.5	22-16	4.3	2.70	9	19.5	0.75	100
VB1.25-12	Red	0.5-1.5	22-16	4.3	3.00	12	25.0	0.75	100
VB1.25-14.5	Red	0.5-1.5	22-16	4.3	3.00	14.5	21.5	0.75	100
VB1.25-18	Red	0.5-1.5	22-16	4.3	2.45	18	28.5	0.75	100
VB2-9	Blue	1.5-2.5	16-14	4.7	2.80	9	20.0	0.80	100
VB2-16	Blue	1.5-2.5	16-14	4.7	2.90	16	27.0	0.80	100
VB2-18	Blue	1.5-2.5	16-14	4.7	2.45	18	29.0	0.80	100
VB5.5-10	Yellow	4-6	12-10	6.7	2.80	10	24.0	1.00	100
VB5.5-13	Yellow	4-6	12-10	6.7	4.50	13	27.0	1.00	100
VB5.5-18	Yellow	4-6	12-10	6.7	4.50	18	32.0	1.00	100

NON-INSULATED PIN TERMINALS

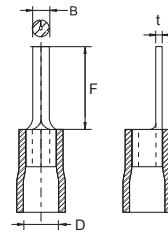
> Material: Copper



Part No.	Wire Range		d1	B	F	t	Package
	mm ²	AWG	mm	mm	mm	mm	pcs/bag
P1.25-9B	0.5-1.5	22-16	1.9	2.0	9.0	0.75	100
P1.25-12B	0.5-1.5	22-16	1.9	2.0	12.0	0.75	100
P2-9B	1.5-2.5	16~14	2.5	2.0	9.0	0.80	100
P2-12B	1.5-2.5	16~14	2.5	2.0	12.0	0.80	100
P5.5-13.5B	4-6	12~10	3.7	2.7	13.5	1.00	100

VINYL-INSULATED PIN TERMINALS

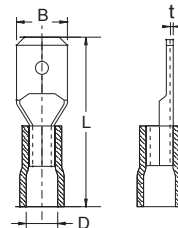
> **Material:** Copper, PVC



Part No.	Color	Wire Range		D	B	F	t	Package
		mm ²	AWG	mm	mm	mm	mm	pcs/bag
VP1.25-9	Red	0.5-1.5	22-16	4.3	2.0	9.0	0.75	100
VP1.25-12	Red	0.5-1.5	22-16	4.3	2.0	12.0	0.75	100
VP2-9	Blue	1.5-2.5	16-14	4.7	2.0	9.0	0.80	100
VP2-12	Blue	1.5-2.5	16-14	4.7	2.0	12.0	0.80	100
VP5.5-13.5	Yellow	4-6	12-10	6.7	2.7	13.5	1.00	100

VINYL-INSULATED MALE DISCONNECTORS

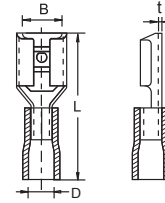
> **Material:** Brass, PVC



Part No.	Color	Wire Range		Tab size	D	B	L	t	Package
		mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
VT1.25-2.8S	Red	0.5-1.5	22-16	2.8x0.5	3.6	2.9	21.5	0.25	100
VT1.25-2.8	Red	0.5-1.5	22-16	2.8x0.8	3.6	2.9	21.5	0.40	100
VT1.25-4.8S	Red	0.5-1.5	22-16	4.8x0.5	3.6	4.8	21.5	0.25	100
VT1.25-4.8	Red	0.5-1.5	22-16	4.8x0.8	3.6	4.8	21.5	0.40	100
VT1.25-6.4	Red	0.5-1.5	22-16	6.4x0.8	3.6	6.4	21.5	0.40	100
VT2-2.8S	Blue	1.5-2.5	16-14	2.8x0.5	4.4	2.9	22.0	0.25	100
VT2-2.8	Blue	1.5-2.5	16-14	2.8x0.8	4.4	2.9	22.0	0.40	100
VT2-4.8S	Blue	1.5-2.5	16-14	4.8x0.5	4.4	4.8	22.0	0.25	100
VT2-4.8	Blue	1.5-2.5	16-14	4.8x0.8	4.4	4.8	22.0	0.40	100
VT2-6.4	Blue	1.5-2.5	16-14	6.4x0.8	4.4	6.4	22.0	0.40	100
VT5.5-2.8S	Yellow	4-6	12-10	2.8x0.5	5.4	2.9	23.5	0.25	100
VT5.5-2.8	Yellow	4-6	12-10	2.8x0.8	5.4	2.9	23.5	0.40	100
VT5.5-4.8S	Yellow	4-6	12-10	4.8x0.5	5.4	4.8	23.5	0.25	100
VT5.5-4.8	Yellow	4-6	12-10	4.8x0.8	5.4	4.8	23.5	0.40	100
VT5.5-6.4	Yellow	4-6	12-10	6.4x0.8	5.4	6.4	23.5	0.40	100

VINYL-INSULATED FEMALE DISCONNECTORS

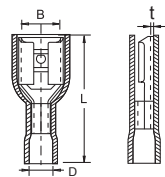
> Material: Brass, PVC



Part No.	Color	Wire Range		Tab size	D	B	L	t	Package
		mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
VU1.25-2.8S	Red	0.5-1.5	22-16	2.8x0.5	3.6	3.2	18.5	0.25	100
VU1.25-2.8	Red	0.5-1.5	22-16	2.8x0.8	3.6	3.2	18.5	0.25	100
VU1.25-4.8S	Red	0.5-1.5	22-16	4.8x0.5	3.6	5.0	19.0	0.4	100
VU1.25-4.8	Red	0.5-1.5	22-16	4.8x0.8	3.6	5.0	19.0	0.4	100
VU1.25-5.2	Red	0.5-1.5	22-16	5.2x0.5	3.6	5.6	20.0	0.4	100
VU1.25-6.4	Red	0.5-1.5	22-16	6.4x0.8	3.6	6.7	21.0	0.4	100
VU2-2.8S	Blue	1.5-2.5	16-14	2.8x0.5	4.4	3.2	18.5	0.25	100
VU2-2.8	Blue	1.5-2.5	16-14	2.8x0.8	4.4	3.2	18.5	0.25	100
VU2-4.8S	Blue	1.5-2.5	16-14	4.8x0.5	4.4	5.0	19.0	0.4	100
VU2-4.8	Blue	1.5-2.5	16-14	4.8x0.8	4.4	5.0	19.0	0.4	100
VU2-5.2	Blue	1.5-2.5	16-14	5.2x0.5	4.4	5.6	20.0	0.4	100
VU2-6.4	Blue	1.5-2.5	16-14	6.4x0.8	4.4	6.7	21.0	0.4	100
VU5.5-2.8S	Yellow	4-6	12-10	2.8x0.5	5.4	3.2	22.0	0.4	100
VU5.5-2.8	Yellow	4-6	12-10	2.8x0.8	5.4	3.2	22.0	0.4	100
VU5.5-4.8S	Yellow	4-6	12-10	4.8x0.5	5.4	5.0	22.0	0.4	100
VU5.5-4.8	Yellow	4-6	12-10	4.8x0.8	5.4	5.0	22.0	0.4	100
VU5.5-6.4	Yellow	4-6	12-10	6.4x0.8	5.4	6.7	25.0	0.4	100
VU5.5-9.4	Yellow	4-6	12-10	9.4x1.2	5.4	9.9	29.0	0.5	100

VINYL-FULLY INSULATED FEMALE DISCONNECTORS

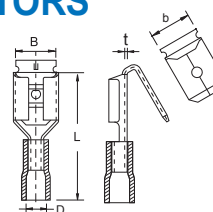
> Material: Brass, PVC



Part No.	Color	Wire Range		Tab size	D	B	L	t	Package
		mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
FVU1.25-4.8S	Red	0.5-1.5	22-16	4.8x0.5	4.0	5.0	20.0	0.4	100
FVU1.25-4.8	Red	0.5-1.5	22-16	4.8x0.8	4.0	5.0	20.0	0.4	100
FVU1.25-6.4	Red	0.5-1.5	22-16	6.4x0.8	4.0	6.7	22.0	0.4	100
FVU2-4.8S	Blue	1.5-2.5	16-14	4.8x0.5	4.5	5.0	20.0	0.4	100
FVU2-4.8	Blue	1.5-2.5	16-14	4.8x0.8	4.5	5.0	20.0	0.4	100
FVU2-6.4	Blue	1.5-2.5	16-14	6.4x0.8	4.5	6.7	22.5	0.4	100
FVU5.5-4.8S	Yellow	4-6	12-10	4.8x0.5	5.5	5.0	23.5	0.4	100
FVU5.5-4.8	Yellow	4-6	12-10	4.8x0.8	5.5	5.0	23.5	0.4	100
FVU5.5-6.4	Yellow	4-6	12-10	6.4x0.8	5.5	6.7	24.0	0.4	100

VINYL-INSULATED PIGGYBACK DISCONNECTORS

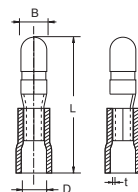
> Material: Brass, PVC



Part No.	Color	Wire Range		Tab size	D	B	L	b	t	Package
		mm ²	AWG	mm	mm	mm	mm	mm	mm	pcs/bag
VPB1.25-6.4	Red	0.5-1.5	22-16	6.4X0.8	3.6	6.7	22.0	6.35	0.4	100
VPB2-6.4	Blue	1.5-2.5	16-14	6.4X0.8	4.4	6.7	22.0	6.35	0.4	100
VPB5.5-6.4	Yellow	4-6	12-10	6.4X0.8	5.4	6.7	23.0	6.35	0.4	100

VINYL-INSULATED MALE BULLET CONNECTORS

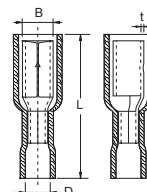
> Material: Brass, PVC



Part No.	Color	Wire Range		D	B	L	t	Package
		mm ²	AWG	mm	mm	mm	mm	pcs/bag
VBT1.25-156	Red	0.5-1.5	22-16	3.6	4.0	21.5	0.4	100
VBT2-156	Blue	1.5-2.5	16-14	4.4	4.0	22.0	0.4	100
VBT2-195	Blue	1.5-2.5	16-14	4.4	5.0	22.0	0.4	100
VBT5.5-156	Yellow	4-6	12-10	5.4	4.0	25.0	0.4	100
VBT5.5-195	Yellow	4-6	12-10	5.4	5.0	25.0	0.4	100

VINYL-FULLY INSULATED FEMALE BULLET CONNECTORS

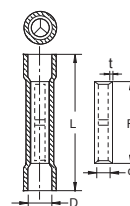
> Material: Brass, PVC



Part No.	Color	Wire Range		D	B	L	t	Package
		mm ²	AWG	mm	mm	mm	mm	pcs/bag
FVBU1.25-156	Red	0.5-1.5	22-16	3.3	4.65	23.0	0.4	100
FVBU2-156	Blue	1.5-2.5	16-14	4.0	4.65	23.5	0.4	100
FVBU2-195	Blue	1.5-2.5	16-14	4.0	5.65	23.5	0.4	100
FVBU5.5-156	Yellow	4-6	12-10	6.0	4.65	27.5	0.4	100
FVBU5.5-195	Yellow	4-6	12-10	5.3	5.65	23.5	0.4	100

VINYL-INSULATED BUTT SPLICES

> Material: Copper, PVC

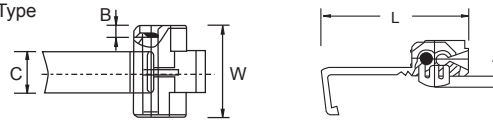


Part No.	Material	Color	Wire Range		D	d	L	F	t	Package
			mm ²	AWG	mm	mm	mm	mm	mm	pcs/bag
VI1.25S	Copper Plate	Red	0.5-1.5	22-16	4.0	1.75	24.0	15.0	0.50	100
VI1.25M	Copper Plate	Red	0.5-1.5	22-16	4.3	2.10	25.0	15.0	0.65	100
VI1.25	Copper Plate	Red	0.5-1.5	22-16	4.3	1.70	25.0	15.0	0.75	100
VI1.25T	Copper Tubular	Red	0.5-1.5	22-16	4.3	1.70	25.0	15.0	0.75	100
VI2S	Copper Plate	Blue	1.5-2.5	16-14	4.3	2.30	24.0	15.0	0.50	100
VI2M	Copper Plate	Blue	1.5-2.5	16-14	4.5	2.80	25.0	15.0	0.65	100
VI2	Copper Plate	Blue	1.5-2.5	16-14	4.5	2.30	25.0	15.0	0.80	100
VI2T	Copper Tubular	Blue	1.5-2.5	16-14	4.5	2.40	25.0	15.0	0.80	100
VI5.5S	Copper Plate	Yellow	4-6	12-10	6.3	3.80	25.5	15.0	0.50	100
VI5.5M	Copper Plate	Yellow	4-6	12-10	6.5	3.80	27.0	15.0	0.75	100
VI5.5	Copper Plate	Yellow	4-6	12-10	6.5	3.40	27.0	15.0	1.00	100
VI5.5T	Copper Tubular	Yellow	4-6	12-10	6.5	3.57	27.0	15.0	0.95	100

QUICK SPLICES



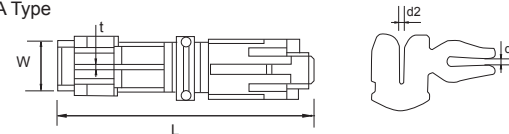
QST Type



Part No.	Color	Wire Range		A	B	C	W	L	Package
		AWG		mm	mm	mm	mm	mm	pcs/bag
QST1.25	Red		22-16	4.0	4.0	10.6	19.6	31.2	100
QST2	Blue		16-14	4.0	4.0	10.6	19.6	31.3	100
QST5.5	Yellow		12-10	4.0	4.0	20.0	20.0	31.6	100



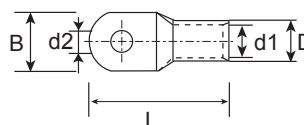
QSA Type



Part No.	Color	Wire Range		d2	d1	W	L	t	Package
		AWG		mm	mm	mm	mm	mm	pcs/bag
QSA1.25	Red		22-16	0.52	0.52	9.4	35.0	0.8	100
QSA2	Blue		16-14	0.70	0.52	9.4	35.0	0.8	100
QSA5.5	Yellow		12-10	1.20	0.52	9.4	35.0	0.8	100

COPPER/CABLE LUGS

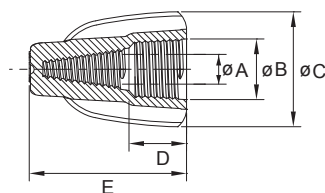
> Material: Copper



Part No.	Wire Range		d1 (mm)	d2 (mm)	D (mm)	B (mm)	L (mm)	Package (pcs/bag)
	AWG	din - mm ²						
SC10-6	8	10.0	5.0	6.4	7.0	12.4	27.0	100
SC10-8	8	10.0	5.0	8.4	7.0	12.4	27.0	100
SC16-8	6	16.0	5.8	8.4	7.8	12.4	31.0	100
SC25-8	4	25.0	7.5	8.4	9.5	15.5	34.0	100
SC35-8	2	35.0	8.6	8.4	11.4	16.5	38.0	100
SC35-10	2	35.0	8.6	10.5	11.4	17.5	40.5	100
SC50-8	1	50.0	9.6	8.4	12.6	18.0	43.5	50
SC50-10	1	50.0	9.6	10.5	12.6	18.0	43.5	50
SC50-12	1	50.0	9.6	13.0	12.6	18.0	43.5	50
SC70-10	2/0	70.0	12.0	10.5	15.0	21.8	50.0	50
SC95-10	3/0	95.0	13.5	10.5	17.4	25.0	55.0	50
SC95-12	3/0	95.0	13.5	13.0	17.4	25.0	55.0	50
SC120-10	4/0	120.0	15.0	10.5	19.8	28.4	60.0	25
SC120-12	4/0	120.0	15.0	13.0	19.8	28.4	60.0	25
SC120-14	4/0	120.0	15.0	15.0	19.8	28.4	64.0	25
SC150-12	250/300	150.0	16.5	13.0	21.2	30.5	69.0	25
SC150-14	250/300	150.0	16.5	15.0	21.2	30.5	69.0	25
SC150-16	250/300	150.0	16.5	17.0	21.2	30.5	69.0	25
SC185-12	300/350	185.0	18.5	15.0	23.5	34.0	78.0	10
SC185-14	300/350	185.0	18.5	15.0	23.5	34.0	78.0	10
SC185-16	300/350	185.0	18.5	17.0	23.5	34.0	64.0	10
SC240-12	400/450	240.0	21.5	13.0	26.5	39.0	92.0	10
SC240-14	400/450	240.0	21.5	15.0	26.5	39.0	92.0	10
SC240-16	400/450	240.0	21.5	17.0	26.5	39.0	92.0	10
SC300-12	500	300.0	23.5	13.0	30.0	43.0	101.0	10
SC300-14	500	300.0	23.5	15.0	30.0	43.0	101.0	10
SC300-16	500	300.0	23.5	17.0	30.0	43.0	101.0	10

W SERIES WINGED WIRE CONNECTORS

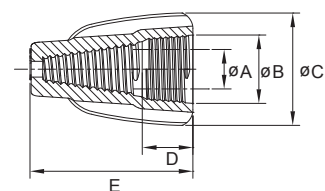
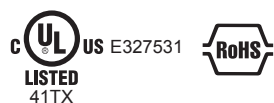
> **Material:** UL approved PP, steel spring



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Package (pcs/bag)
			A	B	C	D	E			
W1	105°C (221°F)	600V	ø6.7	ø10.0	ø19.0	8.7	25.9	18-10	Yellow	100
W2	105°C (221°F)	600V	ø7.8	ø11.2	ø18.95	8.55	28.9	22-8	Tan	100
W3	105°C (221°F)	600V	ø9.4	ø13.3	ø22.9	9.2	31.9	18-8	Red	100
W4	105°C (221°F)	600V	ø10.5	ø14.5	ø25.1	9.6	32.83	18-8	Gray	100
W5	105°C (221°F)	600V	ø12.8	ø17.5	ø31.8	12.45	40.2	14-6	Blue	100

WINGED GROUNDING WIRE CONNECTORS

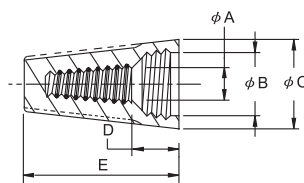
> **Material:** UL approved PP, steel spring



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Package (pcs/bag)
			A	B	C	D	E			
WG	105°C (221°F)	600V	ø9.4	ø12.15	ø19.9	9.1	28.9	14-10	Green	100

E SERIES WIRE CONNECTORS

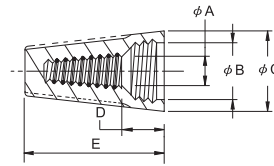
> **Material:** UL approved PP, steel spring



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Package (pcs/bag)
			A	B	C	D	E			
E1	105°C (221°F)	300V	ø5.0	ø6.0	ø8.5	3.5	14.7	22-18	Gray	100
E2	105°C (221°F)	300V	ø6.0	ø7.5	ø10.1	6.5	17.5	22-14	Blue	100
E3	105°C (221°F)	600V	ø6.2	ø8.2	ø11.2	8.0	21.4	22-14	Orange	100
E4	105°C (221°F)	600V	ø8.7	ø10.5	ø13.7	7.5	23.6	18-10	Yellow	100
E6	105°C (221°F)	600V	ø9.30	ø13.2	ø16.0	10.1	26.0	18-10	Red	100

E SERIES HIGH TEMPERATURE WIRE CONNECTORS

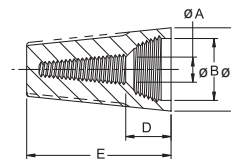
> **Material:** UL approved PBT, steel spring



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Package (pcs/bag)
			A	B	C	D	E			
E1B	150°C (302°F)	300V	ø5.0	ø6.0	ø8.5	3.5	14.7	22-18	Black	100
E2B	150°C (302°F)	300V	ø6.0	ø7.5	ø10.1	6.5	17.5	22-14	Black	100
E3B	150°C (302°F)	600V	ø6.2	ø8.2	ø11.2	8.0	21.4	22-14	Black	100
E4B	150°C (302°F)	600V	ø8.7	ø10.5	ø13.7	7.5	23.6	18-10	Black	100

H SERIES ALL PLASTIC WIRE CONNECTORS

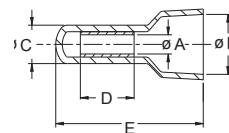
> **Material:** UL approved Urea



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Package (pcs/bag)
			A	B	C	D	E			
H1	100°C (212°F)	300V	ø4.5	ø6.5	ø8.5	4.0	14.7	22-16	Yellow	100
H3	100°C (212°F)	300V	ø5.0	ø7.4	ø9.7	4.5	17.6	22-16	Ivory	100
H5	100°C (212°F)	300V	ø4.0	ø8.8	ø11.2	7.65	21.9	22-14	Yellow	100

C SERIES CLOSE-END CRIMP CONNECTORS

> **Material:** UL approved 94V-2 or 94V0 Polyamide 6,6, copper tube or aluminum tube



Part No.	Temp Rating	Voltage	Dimension (mm)					Suitable Wire A.W.G.	Color	Suitable Crimping Tools	Package (pcs/bag)
			A	B	C	D	E				
Polyamide 6,6 (UL94 V2) + Copper Tube											
C3	105°C (221°F)	300V	ø2.6	ø7.9	ø5.1	6.8	19.3	22-16	Natural	GIT-517C1	100
C4	105°C (221°F)	300V	ø3.2	ø7.9	ø5.6	6.8	20.1	22-14	Natural	GIT-517 C1	100
C5	105°C (221°F)	300V	ø4.3	ø10.3	ø7.1	7.8	24.6	22-10	Natural	GIT-517C1, GIT-519C5	100
Polyamide 6,6 (UL94 V2) + Aluminum Tube											
C3-L	105°C (221°F)	300V	ø2.5	ø6.5	ø5.1	6.4	18.0	22-16	Natural	GIT-517C1	100
C4-L	105°C (221°F)	300V	ø3.1	ø7.8	ø5.7	8.0	20.1	22-14	Natural	GIT-517 C1	100
C5-L	105°C (221°F)	300V	ø4.3	ø10.6	ø7.3	10.7	24.8	22-10	Natural	GIT-517C1, GIT-519C5	100
Polyamide 6,6 (UL94 V0) + Copper Tube											
C3V0	105°C (221°F)	300V	ø2.5	ø6.5	ø5.1	6.4	18.0	22-16	White	GIT-517C1	100
C4V0	105°C (221°F)	300V	ø3.1	ø7.8	ø5.7	8.0	20.1	22-14	White	GIT-517 C1	100
C5V0	105°C (221°F)	300V	ø4.3	ø10.6	ø7.3	10.7	24.8	22-10	White	GIT-517C1, GIT-519C5	100
Polyamide 6,6 (UL94 V0) + Aluminum Tube											
C3-LV0	105°C (221°F)	300V	ø2.5	ø6.5	ø5.1	6.4	18.0	22-16	White	GIT-517C1	100
C4-LV0	105°C (221°F)	300V	ø3.1	ø7.8	ø5.7	8.0	20.1	22-14	White	GIT-517 C1	100
C5-LV0	105°C (221°F)	300V	ø4.3	ø10.6	ø7.3	10.7	24.8	22-10	White	GIT-517C1, GIT-519C5	100

CRIMPING TOOLS

Due to the high quality of their components, to the ruggedness and simple working, they are particularly suggested for industrial use. Dies are made of microcasted steel and handles of pressed steel with insulation of plastic material for soft and ergonomic handling. Possibility to adjust the crimping force through the central pin. Equipped with safety device and automatic unclamping to prevent the accidental opening of the dies before the complete execution of the crimping operation, so that uniformity of the connections is always guaranteed.

TOOLS FOR CORD-END TERMINALS

GIT-510

- For terminals with wire range: 0.25~2.5mm² (24-14 AWG)
- Length: 165mm Weight: 0.2kgs



GIT-516E1

- For terminals with wire range: 0.5~4mm² (22-12 AWG)
- Length: 230mm Weight: 0.6kgs



GIT-516E2

- For terminals with wire range: 6~16mm² (10-6 AWG)
- Length: 230mm Weight: 0.6kgs



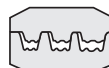
GIT-516E3

- For terminals with wire range: 10~25mm² (8-4 AWG)
- Length: 230mm Weight: 0.6kgs



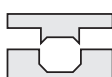
GIT-516E4

- For terminals with wire range: 25~50mm² (4-1 AWG)
- Length: 240mm Weight: 0.6kgs



GIT-518

- For terminals with wire range: 50~150mm²



TOOLS FOR COLD-PRESSED TERMINALS

GIT-516T1

- For insulated terminals and connectors
- Applicable range: 0.5 - 6mm² (20-10 AWG)
 - 0.5-1.5mm² (20-16 AWG)
 - 2.5mm² (14 AWG)
 - 4-6mm² (12-10 AWG)
- Length: 230mm
- Weight: 0.6kgs



GIT-516T2

- For insulated terminals and connectors
- Applicable range: 10 - 16mm² (8-6 AWG)
- Length: 230mm
- Weight: 0.6kgs



GIT-516T3

- For non-insulated terminals
- Applicable range: 1.5 - 10mm² (16-8 AWG)
- Length: 230mm
- Weight: 0.6kgs



GIT-516T4

- For non-insulated terminals
- Applicable range: 2.5 - 16mm² (14-6 AWG)
- Length: 230mm
- Weight: 0.6kgs



TOOLS FOR C SERIES CLOSE-END CRIMP CONNECTORS

GIT-517C1

- Suitable wire range: 1 - 5mm² (22-12 AWG)
- Length: 230mm
- Weight: 0.6kgs



GIT-517C5

- Suitable wire range: 4 - 10mm² (12-8 AWG)
- Length: 230mm
- Weight: 0.6kgs





เราคือผู้เชี่ยวชาญด้านการผลิตอุปกรณ์งานระบบไฟฟ้า

บริษัท Giantlok Group ก่อตั้งขึ้นเมื่อปี พ.ศ. 2519 ที่ประเทศไต้หวัน เพื่อผลิตและจำหน่าย ผลิตภัณฑ์พลาสติกที่เรียกว่า Cable ties รวมทั้งอุปกรณ์ที่เกี่ยวข้อง ระบบเดินสายไฟทั้งหมด ภายใต้ยี่ห้อ "GIANTLOK" ด้วยกระบวนการออกแบบและ การผลิตที่มีคุณภาพ ทำให้ผลิตภัณฑ์เป็นที่ยอมรับกันอย่างกว้างขวาง ในประเทศต่างๆทั่วโลก ทั้งยุโรป อเมริกา เอเชีย รวมกว่า 75 ประเทศ ผลิตเคเบิลไทร์มากกว่า 1 หมื่นล้านเส้น / ปี ด้วยเครื่องจักรมากกว่า 120 เครื่อง จึงกล่าวได้ว่า Giantlok Group. เป็นโรงงานผลิตเคเบิลไทร์ และอุปกรณ์ประกอบสายไฟอื่นๆ ที่ใหญ่แห่งหนึ่งในเอเชีย

ในปี 2551 กลุ่มลูกค้าที่เพิ่มขึ้นอย่างต่อเนื่องและเพื่อเป็นการตอบสนองความต้องการของลูกค้า Giantlok Group. จึงได้เพิ่มฐานการผลิตแห่งใหม่ในประเทศไทย จากคุณภาพ การบริการ และการพัฒนาสู่นวัตกรรมใหม่ๆ อย่างต่อเนื่องตลอด เหล่านี้ล้วนเป็นปรัชญาการดำเนินงานของ Giantlok Group. เราใช้เทคโนโลยีที่ทันสมัยล่าสุดในการจัดขึ้นรูปเพื่อให้ได้ประสิทธิภาพสูง และได้ผลิตภัณฑ์ที่มีคุณภาพ โดยผลิตภัณฑ์ของ Giantlok Group.ได้ผ่านการรับรองตามมาตรฐานสากลจากสถาบันต่างๆ ได้แก่ UL, CSA, Lloyd's Register, RoHS, ISO9001, ISO14001 , ISO/TS16949

ด้วยการดำเนินนโยบายที่จะค้นคว้าและพัฒนาผลิตภัณฑ์อย่างต่อเนื่อง ตลอดจนถึงนโยบายการรักษาสิ่งแวดล้อม เราจึงเชื่อมั่นว่า Giantlok Group จะก้าวสู่ความเป็นผู้นำในการผลิต Cable ties และอุปกรณ์สายไฟได้ในที่สุด

Giantlok Group มีความยินดีและภาคภูมิใจเป็นอย่างยิ่งที่จะได้เป็นส่วนหนึ่งในการสร้างความสำเร็จในธุรกิจร่วมกัน ต้องการรายละเอียดเพิ่มเติม สามารถชมได้ที่ [http:// www.giantlok.com](http://www.giantlok.com)



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