

CABLE TERMINALS



Different types of cable terminals available in insulated & non-insulated types for different electrical terminations.

RIPE - Hong Kong ripe

Ordering Information

Order No	Model No	Product	Fork Gap mm	Cable Size sq.mm	Current A	Insulation Colour
203 100	SV 1.25 - 3.2	Insulated Terminals - Fork Type	3.2	0.5 - 1.5	19	Red
203 104	SV 1.25 - 4M	Insulated Terminals - Fork Type	4.3	0.5 - 1.5	19	Red
203 109	SV 1.25 - 6L	Insulated Terminals - Fork Type	6.5	0.5 - 1.5	19	Red
203 210	SV 2 - 3.2	Insulated Terminals - Fork Type	3.2	1.5 - 2.5	27	Blue
203 211	SV 2 - 3.7S	Insulated Terminals - Fork Type	3.7	1.5 - 2.5	27	Blue
203 214	SV 2 - 4M	Insulated Terminals - Fork Type	4.3	1.5 - 2.5	27	Blue
203 176	SV 5.5 - 5	Insulated Terminals - Fork Type	5.3	4.0 - 6.0	48	Yellow

Technical Details

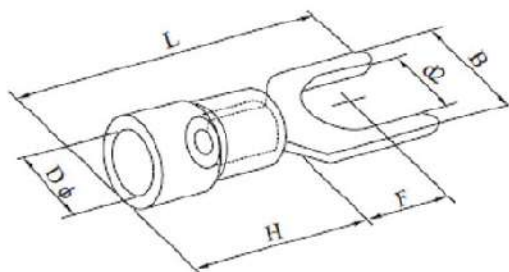
Maximum electrical rating of insulated fork terminal: 600V

Maximum temperature of insulated fork: 75°C

Terminal Body of fork wire terminal: Brass/Copper

Plating of fork terminal connector: Tin plated

Insulation material of fork terminal: vinyl (PVC)



Model No.	UNC	Screw dia.	Dimension					Section Size (mm ²)	Thickness
		d2(mm)	B(mm)	L(mm)	F(mm)	H(mm)	D(mm)		
SV 1.25 - 3.2	#4	3.2	5.7	21.2	6.5	10	4.3	0.5 ~ 1.5mm ² (22~16) :I _{max} = 19A	0.75mm
SV 1.25 - 4	#8	4.3	7.2	21.2	6.5				
SV 1.25 - 6	1/4	6.5	12	21.2	11				
SV 3	#4	3.2	5.7	21.2	6.5	10	4.9	1.5 ~ 2.5mm ² (16~14) :I _{max} = 27A	0.8mm
SV 2 - 3.5	#6	3.7	5.7	21.2	6.5				
SV 2 - 4	#8	4.3	7.2	21.2	6.5				
SV 5 - 5	#10	5.3	9	23.9	7.5	12.5	6.7	4 ~ 6mm ² (12~10) :I _{max} = 48A	1.0mm

Ordering Information

Order No	Model No	Product	Hole Size mm	Cable Size sq.mm	Current A	Insulation Colour
203 407	RV 1.25 - 6	Insulated Terminals - Ring	6.5mm	0.5 - 1.5	19	Red
203 408	RV 1.25 - 8	Insulated Terminals - Ring	8.4mm	0.5 - 1.5	19	Red
203 510	RV 2 - 3.2	Insulated Terminals - Ring	3.2mm	0.5 - 1.5	27	Blue
203 511	RV 2 - 3.75	Insulated Terminals - Ring	3.7mm	1.5 - 2.5	27	Blue
203 515	RV 2 - 4L	Insulated Terminals - Ring	4.3mm	1.5 - 2.5	27	Blue
203 518	RV 2 - 6	Insulated Terminals - Ring	6.5mm	1.5 - 2.5	27	Blue
203 519	RV 2 - 8	Insulated Terminals - Ring	8.4mm	1.5 - 2.5	27	Yellow
203 520	RV 2 - 10	Insulated Terminals - Ring	10.5mm	1.5 - 2.5	27	Yellow
203 466	RV 5.5 - 4	Insulated Terminals - Ring	4.3mm	4.0 - 6.0	48	Yellow
203 468	RV 5.5 - 5	Insulated Terminals - Ring	5.3mm	4.0 - 6.0	48	Yellow
203 469	RV 5.5 - 6	Insulated Terminals - Ring	6.5mm	4.0 - 6.0	48	Yellow
203 470	RV 5.5 - 8	Insulated Terminals - Ring	8.4mm	4.0 - 6.0	48	Yellow
203 471	RV 5.5 - 10	Insulated Terminals - Ring	10.5mm	4.0 - 6.0	48	Yellow
203 472	RV 5.5 - 12	Insulated Terminals - Ring	13.0mm	4.0 - 6.0	48	Yellow

Technical Details

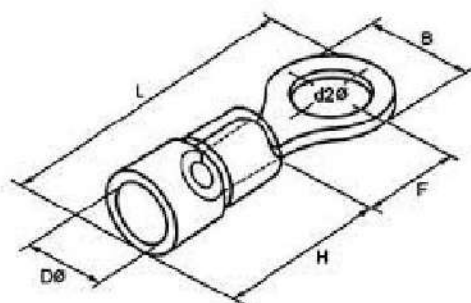
Maximum electrical rating of insulated ring terminal: 600V

Maximum temperature of insulated ring: 75°C

Terminal Body of insulated ring lugs: Brass/Copper

Plating of ring terminal insulated: Tin plated

Insulation material of terminal ring connectors: vinyl (PVC)



Model No.	UNC	Screw dia.	Dimension					Section Size mm ²	Thickness
		d2(mm)	B(mm)	L(mm)	F(mm)	H(mm)	D(mm)		
RV 1.25 - 6	1/4	6.5	11.6	27.5	11.1	10	4.3	0.5 ~ 1.5mm ² (22~16) :Imax = 19A	0.75mm
RV 1.25 - 8	5/16	8.4	11.6	27.5	11.1				
RV 2 - 3	#4	3.2	6.6	17.8	4.3	10	4.9	1.5 ~ 2.5mm ² (16~14) :Imax = 27A	0.8mm
RVS 2 - 3.5	#6	3.7	6.6	18.8	4.3				
RVL 2 - 4	#8	4.3	8.5	22.5	7.75				
RV 2 - 6	1/4	6.5	12	27.6	11				
RV 2 - 8	5/16	8.4	12	27.6	11				
RV 2 - 10	3/8	10.5	13.6	30.2	13.9				
RV 5.5 - 4	#8	4.3	9.5	25.5	8.3	12.5	6.7	4 ~ 6mm ² (12~10) :Imax = 48A	1.0mm
RV 5.5 - 5	#10	5.3	9.5	25.5	8.3				
RV 5.5 - 6	1/4	6.5	12	31.5	13				
RV 5.5 - 8	5/16	8.4	15	33.7	13.7				
RV 5.5 - 10	3/8	10.5	15	33.7	13.7				
RV 5.5 - 12	1/2	13	19.2	38.1	16				

Ordering Information

Order No	Model No	Product	Pin Length mm	Cable Size sq.mm	Current A	Insulation Colour
204 102	PTV 1.25 - 9	Insulated Pin Terminals	9	0.25 - 1.65	19	Red
204 103	PTV 1.25 - 10	Insulated Pin Terminals	10	0.25 - 1.65	19	Red
204 104	PTV 1.25 - 12	Insulated Pin Terminals	12	0.25 - 1.65	19	Blue
204 172	PTV 2 - 9	Insulated Pin Terminals	9	1.04 - 2.63	27	Blue
204 173	PTV 2 - 10	Insulated Pin Terminals	10	1.04 - 2.63	27	Blue
204 174	PTV 2 - 12	Insulated Pin Terminals	12	1.04 - 2.63	27	Blue
204 155	PTV 5.5 - 13	Insulated Pin Terminals	13	2.63 - 6.64	48	Yellow

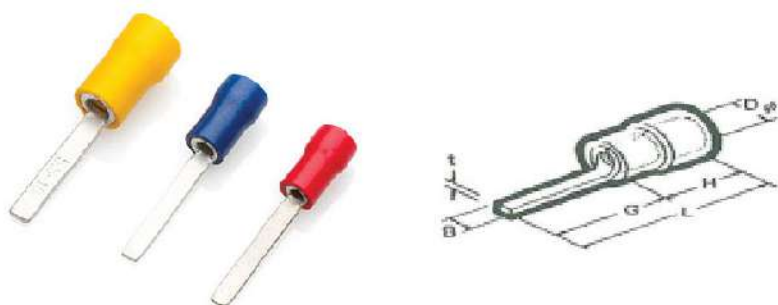
Technical Details



Model No.	Dimension (mm)			
	F	L	H	DΦ
PTV 1.25 - 9	1.9	19	10	4.3
PTV 1.25 - 10	1.9	20	10	4.3
PTV 1.25 - 12	1.9	22	10	4.3
PTV 2 - 9	1.9	19	10	4.9
PTV 2 - 10	1.9	20	-	-
PTV 2 - 12	1.9	22	-	-
PTV 5.5 - 13	2.8	25.5	12.5	6.7

Ordering Information

Order No	Model No	Product	Blade Length mm	Cable Size sq.mm	Current A	Insulation Colour
225 870	PIN 1.25F	Blade Terminals	12.5	0.57 ~ 1.44	19	Red
225 871	PIN 2F	Blade Terminals	12.5	1.04 ~ 2.63	27	Blue
225 872	PIN 5.5F	Blade Terminals	14.5	2.63 ~ 6.64	48	Yellow



Model No.	Dimension (mm)					Wire Range		
	B	t	L	G	H	Single mm	Twine mm ²	AWG
PIN 1.25F	3.1	0.8	17	12.5	4.5	0.57 ~ 1.44	0.25 ~ 1.65	22 ~ 16
PIN 2F	3.1	0.8	17	12.5	4.5	1.14 ~ 1.82	1.04 ~ 2.63	16 ~ 14
PIN 5.5F	3.1	1.0	21	12.5	6.5	1.82 ~ 2.89	2.63 ~ 6.64	12 ~ 10

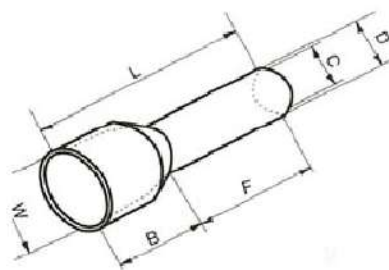
Ordering Information

Order No	Model No	Product	Pin Length mm	Cable Size sq.mm	Current A	Insulation Colour
203 700	E0505	Insulated Cord-End Terminals	5	0.5	9	Red
203 701	E0506	Insulated Cord-End Terminals	6	0.5	9	Red
203 702	E0508	Insulated Cord-End Terminals	8	0.5	9	Red
203 703	E0510	Insulated Cord-End Terminals	10	0.5	9	Red
203 704	E0512	Insulated Cord-End Terminals	12	0.5	9	Red
203 706	E7508	Insulated Cord-End Terminals	8	0.75	12	Red
203 708	E7510	Insulated Cord-End Terminals	10	0.75	12	Red
203 709	E7512	Insulated Cord-End Terminals	12	0.75	12	Red
203 716	E1008	Insulated Cord-End Terminals	8	1.0	17	Red
203 718	E1010	Insulated Cord-End Terminals	10	1.0	17	Red
203 725	E1508	Insulated Cord-End Terminals	8	1.5	18	Red
203 727	E1510	Insulated Cord-End Terminals	10	1.5	18	Red
203 728	E1512	Insulated Cord-End Terminals	12	1.5	18	Red
203 731	E2508	Insulated Cord-End Terminals	8	2.5	30	Red
203 732	E2510	Insulated Cord-End Terminals	10	2.5	30	Red
203 740	E4009	Insulated Cord-End Terminals	9	4.0	35	Red
203 742	E6012	Insulated Cord-End Terminals 6mm ²	12	6.0	50	Red
203 744	E10 - 18	Insulated Cord-End Terminals 10mm ²	18	10.0	50	Red
203 746	E16 - 18	Insulated Cord-End Terminals 16mm ²	18	16.0	50	Red
203 750	E0505	Insulated Cord-End Terminals	5	0.5	9	Yellow
203 751	E0506	Insulated Cord-End Terminals	6	0.5	9	Yellow
203 752	E0508	Insulated Cord-End Terminals	8	0.5	9	Yellow
203 753	E0510	Insulated Cord-End Terminals	10	0.5	9	Yellow

203 756	E7508	Insulated Cord-End Terminals	8	0.75	12	Yellow
203 758	E7510	Insulated Cord-End Terminals	10	0.75	12	Yellow
203 766	E1008	Insulated Cord-End Terminals	8	1.0	17	Yellow
203 768	E1010	Insulated Cord-End Terminals	10	1.0	17	Yellow
203 775	E1508	Insulated Cord-End Terminals	8	1.5	18	Yellow
203 777	E1510	Insulated Cord-End Terminals	10	1.5	18	Yellow
203 781	E2508	Insulated Cord-End Terminals	8	2.5	30	Yellow
203 782	E2510	Insulated Cord-End Terminals	10	2.5	30	Yellow
203 790	E4009	Insulated Cord-End Terminals	9	4.0	35	Yellow
203 800	E0505	Insulated Cord-End Terminals	5	0.5	9	Blue
203 801	E0506	Insulated Cord-End Terminals	6	0.5	9	Blue
203 802	E0508	Insulated Cord-End Terminals	8	0.5	9	Blue
203 203	E0510	Insulated Cord-End Terminals	10	0.5	9	Blue
203 806	E7508	Insulated Cord-End Terminals	8	0.75	12	Blue
203 808	E7510	Insulated Cord-End Terminals	10	0.75	12	Blue
203 816	E1008	Insulated Cord-End Terminals	8	1.0	17	Blue
203 818	E1010	Insulated Cord-End Terminals	10	1.0	17	Blue
203 825	E1508	Insulated Cord-End Terminals	8	1.5	18	Blue
203 827	E1510	Insulated Cord-End Terminals	10	1.5	18	Blue
203 831	E2508	Insulated Cord-End Terminals	8	2.5	30	Blue
203 832	E2510	Insulated Cord-End Terminals	10	2.5	30	Blue
203 840	E4009	Insulated Cord-End Terminals	9	4.0	35	Blue

Technical Details

Model No.	Dimension						
	F	L	W	D Φ	C Φ	A.W.G	LEAD AREA mm ²
E0506	6	12	2.6	1.3	1	#22	0.5
E0508	8	14					
E0510	10	16					
E7506	6	12.4	2.8	1.5	1.2	#20	0.75
E7508	8	14.6					
E7510	10	16.4					
E7512	12	18.4					
E1010	10	16.4	3	1.7	1.4	#18	1
E1012	12	18.4					
E1508	8	14.6	3.5	2	1.7	#16	1.5
E1510	10	16.4					
E2508	8	15.2	4	2.6	2.3	#14	2.5
E4009	9	16.5	4.4	3.2	2.8	#12	4
E6012	12	20	6.3	3.9	3.5	#10	6
E10-18	18	27.5	7.6	4.9	4.5	#7	10
E16-18	18	28.2	8.8	6.2	5.8	#5	16



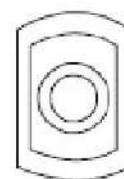
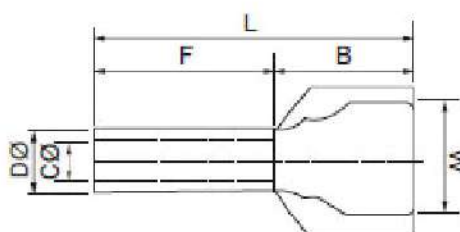
Material : Copper

Margin temperature : 105 Ui=300V

Ordering Information

Order No	Model No	Product	Pin Length mm	Cable Size sq.mm	Current A	Insulation Colour
208 601	TE 7508	Tube Pre insulating terminals- TE	8	2 x 0.75	12	Blue
208 623	TE 7508	Tube Pre insulating terminals- TE	8	2 x 0.75	12	Red
208 605	TE 1008	Tube Pre insulating terminals- TE	8	2 x 1.0	17	Red
208 608	TE 1508	Tube Pre insulating terminals- TE	8	2 x 1.5	18	Blue
208 624	TE 1508	Tube Pre insulating terminals- TE	8	2 x 1.5	18	Red
208 614	TE 2513	Tube Pre insulating terminals- TE	13	2 x 2.5	30	Blue
208 625	TE 2513	Tube Pre insulating terminals- TE	13	2 x 2.5	30	Red
208 616	TE 4012	Tube Pre insulating terminals- TE	12	2 x 4.0	35	Grey
208 618	TE 6014	Tube Pre insulating terminals- TE	14	2 x 6.0	50	Yellow

Technical Details

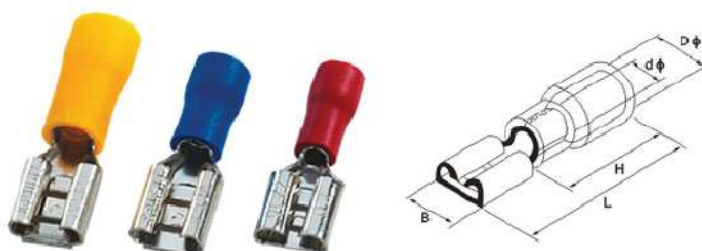


Model No.	Conductor	Dimension(mm)				DØ	CØ
	(mm ²)	F	L	W	B		
TE 0508	2x0.5	8	14.5	6.5	6.5	1.8	1.5
TE 0508	2x0.75	8	14.7	6.7	6.7	2.1	1.8
TE 7510	2x0.75	10	16.7	6.7	6.7	2.1	1.8
TE 1008	2x1.0	8	15.1	7.1	7.1	2.3	2
TE 1010	2x1.0	10	17.1	7.1	7.1	2.3	2
TE 1508	2x1.5	8	15.5	7.2	7.2	2.6	2.3
TE 1512	2x1.5	12	19.5	7.5	7.5	2.6	2.3
TE 1510	2x1.5	10	18.5	8.5	8.5	3.3	2.9
TE 2513	2x2.5	13	21.5	8.5	8.5	3.3	2.9
TE 4012	2x4.0	12	23.1	11.1	11.1	4.2	3.8
TE 6014	2x6.0	14	26.1	12.1	12.1	5.3	4.9

Ordering Information

Order No	Model No	Product	Blade Length mm	Cable Size sq.mm	Current A	Insulation Colour
204 202	FDD1 - 187 5	Insulated Female Disconnectors	19.0	0.5 - 1.5	10	Red
204 204	FDD1 - 250	Insulated Female Disconnectors	20.5	0.5 - 1.5	10	Red
204 209	FDD1 - 205	Insulated Female Disconnectors	20.5	0.5 - 1.5	10	Red
204 270	FDD2 - 110 5	Insulated Female Disconnectors	18.5	1.5 - 2.5	15	Blue
204 272	FDD2 - 187 5	Insulated Female Disconnectors	19.0	1.5 - 2.5	15	Blue
204 274	FDD2 - 250	Insulated Female Disconnectors	20.5	1.5 - 2.5	15	Blue
204 279	FDD2 - 205	Insulated Female Disconnectors	20.5	1.5 - 2.5	15	Blue

Technical Details

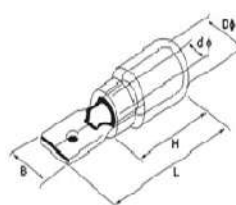


Model No.	NEMATAB mm	Thickness mm	Dimension				
			B mm	dΦ mm	DΦ mm	L mm	H mm
FDD 1.25-187 (5)	0.5*4.75	0.35	5.6	1.7	3.8	19	10
FDD 1.25-205	0.5*5.2	0.35	6.5	1.7	3.8	20	
FDD 1.25-250	0.8*6.35	0.4	7.4	1.7	3.8	21	
FDD 2-110 (5)	0.5*2.8	0.3	3.8	2.3	4.3	19	10
FDD 2-187 (5)	0.5*4.75	0.35	5.6	2.3	4.3	19	
FDD 2-205	0.5*5.2	0.35	6.5	2.3	4.3	20	
FDD 2-250	0.8*6.35	0.4	7.4	2.3	4.3	21	

Ordering Information

Order No	Model No	Product	Blade Length mm	Cable Size sq.mm	Current A	Insulation Colour
204 400	MDD1 - 110 5	Insulated Male Disconnectors	18.5	0.5 - 1.5	10	Red
204 402	MDD1 - 187 5	Insulated Male Disconnectors	19.0	0.5 - 1.5	10	Red
204 404	MDD1 - 250	Insulated Male Disconnectors	20.5	0.5 - 1.5	10	Red
204 472	MDD2 - 187 5	Insulated Male Disconnectors	19.0	1.5 - 2.5	15	Blue
204 473	MDD2 -187 8	Insulated Male Disconnectors	19.0	1.5 - 2.5	15	Blue
204 474	MDD2 - 250	Insulated Male Disconnectors	20.5	1.5 - 2.5	15	Blue
204 454	MDD5 - 250	Insulated Male Disconnectors	24.5	4.0 - 6.0	24	Yellow

Technical Details

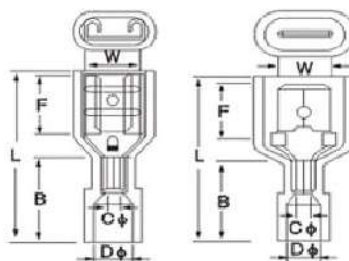


Model No.	NEMATAB mm	Thickness mm	Dimension				
			B mm	dΦ mm	DΦ mm	L mm	H mm
MDD 1.25 - 110 (5)	0.5*2.8	0.5	2.8	1.7	4.3	17.7	10
MDD 1.25 - 187 (5)	0.5*4.75	0.5	4.75	1.7	4.3	18.5	
MDD 1.25 - 250	0.8*6.3	0.4	6.3	1.7	4.3	21	
MDD 2 - 187 (5)	0.5*4.75	0.5	4.75	2.3	4.3	18.5	10
MDD 2 - 187 (8)	0.8*4.75	0.8	4.75	2.3	4.3	18.5	
MDD 2 - 250	0.8*6.3	0.4	6.35	2.3	4.3	21	
MDD 5.5 - 250	0.8*6.3	0.4	6.3	3.4	5.7	25	14

Ordering Information

Order No	Model No	Product	Blade Length mm	Cable Size sq.mm	Current A	Insulation Colour
204 502	FDFD 1.25 - 187 (5)	Fully Insulated Female Disconnectors	19.0	0.5 - 1.5	10	Red
204 504	FDFD 1.25 - 250	Fully Insulated Female Disconnectors	20.5	0.5 - 1.5	10	Red
204 572	FDFD 2 - 187 (5)	Fully Insulated Female Disconnectors	19.0	1.5 - 2.5	15	Blue
204 574	FDFD 2 - 250	Fully Insulated Female Disconnectors	20.5	1.5 - 2.5	15	Blue
204 554	FDFD 5.5 - 250	Fully Insulated Female Disconnectors	20.5	4.0 - 6.0	24	Yellow

Technical Details

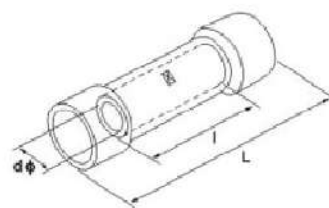


Model No.	NEMATAB mm	Thickness mm	Dimension					
			B mm	W mm	L mm	H mm	dΦ mm	DΦ mm
FDFD 1.25 - 187 (5)	0.5*4.75	0.35	5.6	7.4	19.5	10	1.8	3.5
FDFD 1.25 - 250	0.8*6.35	0.4	7.4	10	23			
FDFD 2-187(5)	0.5*4.75	0.35	5.6	7.4	19.5	10	2.3	4
FDFD 2-250	0.8*6.35	0.4	7.4	10	23			
FDFD 5.5-250	0.8*6.35	0.4	7.4	10	24	11	3.5	5

Ordering Information

Order No	Model No	Product	Barrel Length mm	Cable Size sq.mm	Current A	Insulation Colour
204 760	BV-1	Insulated Butt Splices	26	0.5 - 1.5	19	Red
204 771	BV-2	Insulated Butt Splices	26	1.5 - 2.5	27	Blue
204 767	BV-5	Insulated Butt Splices	26	4.0 - 6.0	48	Yellow

Technical Details



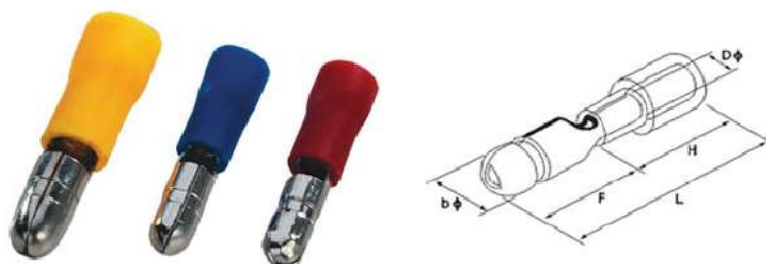
Model No.	Section of lead		Dimension			Max Current
	A.W.G	mm ²	I	dΦ	L	
BV 1.25	22 - 16	0.5 - 1.5	15	1.7	26	19A
BV 2	16 - 14	1.5 - 2.5	15	2.3	26	27A
BV 5.5	12 - 10	4 - 6	15	3.4	26	48A

Ordering Information

Order No	Model No	Product	Barrel Length mm	Cable Size sq.mm	Current A	Insulation Colour
204 616	MPD 5.5 -4A	Insulated Terminal - Bullet (Male)	3.96	4 - 6	24	Yellow
204 666	FRD 5.5 - 4B	Insulated Socket - Bullet (Female)	3.86	4 - 6	24	Yellow

Technical Details

Material: Copper



Model No.	Thickness	Dimension				
		bΦ mm	F mm	DΦ mm	H mm	L mm
MPD 5.5 - 4A	0.4	5	12	3.4	13	25

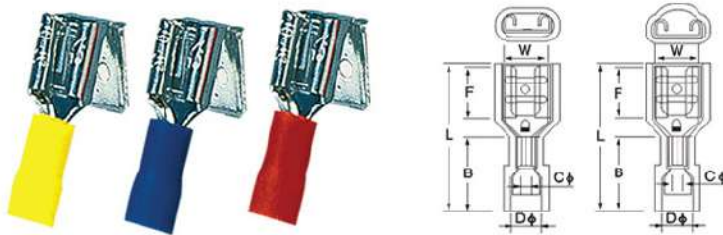


Model No.	Thickness	Dimension				
		bΦ mm	F mm	DΦ mm	H mm	L mm
MPD 5.5 - 195	0.4	5	12	3.4	13	25

Ordering Information

Order No	Model No	Product	Barrel Length mm	Cable Size sq.mm	Current A	Insulation Colour
204 730	MF 1.25 - 7A	Insulated Terminals - Piggy Back	11.5	0.5 - 1.5	10	Red
204 741	MF 2 - 7A	Insulated Terminals - Piggy Back	11.5	1.5 - 2.5	15	Blue
	MF 5 - 7A	Insulated Terminals - Piggy Back	13	4.0 - 6.0	24	Yellow

Technical Details



Model No.	NEMATAB	Dimension					
		B mm	B1 mm	H mm	D Φ mm	d Φ mm	L mm
PBDD 1.25-250	0.8*6.35	7.4	6.3	10	3.8	1.7	22
PBDD 2-250	0.8*6.35	7.4	6.3	10	4.3	2.3	22
PBDD 2-250	0.8*6.35	7.4	14	5.7	3.4	2.3	25

Ordering Information

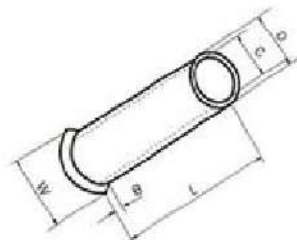
Order No	Model No	Product	Barrel Length mm	Cable Size sq.mm	Current A
203 903	EN0208	Non-Insulated Cord-End Sleeves	8	0.2	5.5
203 905	EN0308	Non-Insulated Cord-End Sleeves	8	0.3	7
203 908	EN0508	Non-Insulated Cord-End Sleeves	8	0.5	9
203 912	EN7508	Non-Insulated Cord-End Sleeves	8	0.75	12
203 916	EN1008	Non-Insulated Cord-End Sleeves	8	1.0	17
203 919	EN1015	Non-Insulated Cord-End Sleeves	15	1.0	17
203 924	EN1510	Non-Insulated Cord-End Sleeves	10	1.5	18
203 933	EN2512	Non-Insulated Cord-End Sleeves	12	2.5	30
203 941	EN4015	Non-Insulated Cord-End Sleeves	15	4.0	35
203 947	EN6015	Non-Insulated Cord-End Sleeves	15	6.0	50
203 953	EN10-18	Non-Insulated Cord-End Sleeves	18	10.0	70
203 958	EN16-18	Non-Insulated Cord-End Sleeves	18	16.0	95
203 968	EN25-20	Non-Insulated Cord-End Sleeves	20	25.0	125
203 978	EN35-25	Non-Insulated Cord-End Sleeves	25	20.0	170

Technical Details

Margin temperature: 105

Material: Copper

Ui=300V



Model No.	Dimension (mm)				Section of lead	
	L	D	C	W	A.W.G	mm ²
EN1510	10	2	1.7	3.5	#16	1.5
EN2512	12	2.5	2.2	2.5	#14	2.5
EN4009	9	3.2	2.8	4	#12	4
EN4012	12					
EN6015	15	3.9	3.5	4.8	#10	6
EN10-18	18	4.9	4.5	5.8	#7	10
EN16-18	18	6.2	5.8	7.5	#5	16
EN25-22	22	7.9	7.5	9.2	#4	25
EN35-25	25	8.7	8.3	10	#2	35