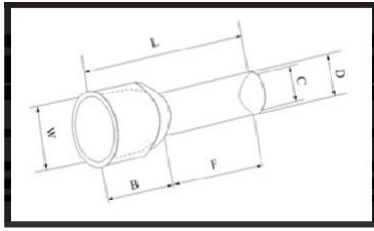


BOOTLACE PINS – FERRULES

INSULATED CORD END TERMINAL



Insulated cable ferrules designed to form a neat end termination to multi-strand cables and wires. A tinned copper hollow tube is attached to a colour coded insulating shroud.

CATALOGUE NO	DIMENSION						SIZE (mm ²)	COLOUR	QTY PACK	TOOLS			
	F (mm)	L (mm)	W (mm)	B (mm)	D (mm)	C (mm)							
BLP025-VIOLET	6	10	1.9	4	0.9	0.75	0.25	Violet	100	DN-02WF	TQ7709		
BLP034-PINK	6	10	1.9	4	0.95	0.8	0.34	Pink	100				
BLP050-WHITE	8	14	2.6	6	1.3	1	0.5	White	100				
BLP075-BLUE	8	14.6	2.8	6.4	1.5	1.2	0.8	Blue	100				
BLP100-RED	8	14.6	3	6.4	1.7	1.4	1	Red	100				
BLP150-BLACK	8	14.6	3.5	6.4	2	1.7	1.5	Black	100				
BLP150-18-BLACK	18	24.4	3.5	6.4	2	1.7	1.5	Black	100				
BLP250-GREY	8	15.2	4	7	2.6	2.3	2.5	Grey	100				
BLP250-18-GREY	18	25	4	7	2.6	2.3	2.5	Grey	100				
BLP400-ORANGE	9	16.5	4.4	7.5	3.2	2.8	4	Orange	100				
BLP400-18-ORANGE	18	25.5	4.4	7.5	3.2	2.8	4	Orange	100				
BLP600-GREEN	12	20	6.3	8	3.9	3.5	6	Green	50	DS-50WF			
BLP600-18-GREED	18	26	6.3	8	3.9	3.5	6	Green	50				
BLP1000-BROWN	12	21.5	7.6	9.5	4.9	4.5	10	Brown	25				
BLP1000-18-BROWN	18	27.5	7.6	9.5	4.9	4.5	10	Brown	25				
BLP1600-IVORY	12	22.2	8.8	10.2	6.2	5.8	16	Ivory	25				
BLP1600-18-IVORY	18	28.2	8.8	10.2	6.2	5.8	16	Ivory	25				
BLP2500-BLACK	16	29	11.2	13	7.9	7.5	25	Black	10				
BLP3500-RED	16	30	12.7	14	8.7	8.3	35	Red	10				
BLP5000-BLUE	20	36	15	16	10.6	10.3	50	Blue	10				
BLP7000-YELLOW	21	37	16	16	13.9	13.5	70	Yellow	5				DS-95WF
BLP9500-RED	25	44	18	19	15.1	14.7	95	Red	3				

BLPK-1	0.5-2.5mm ²
BLP050WHITE	100
BLP075BLUE	100
BLP100ORANGE	100
BLP150BLACK	100
BLP250GREY	50



BLPK-2	4 – 16mm ²
BLP400ORANGE	50
BLP600GREEN	20
BLP1000BROWN	20
BLP1600IVORY	10

CATALOGUE NO	NOMINAL CONDUCTOR (mm ²)	DIMENSION					PACK	COLOUR	COLOUR
		L	P	B	D	E			
BLPT075-GREY	2 x 0.75	15.0	8.0	1.8	5.0	2.8	100	Grey	
BLPT100-RED	2 x 1.0	15.0	8.0	2.05	5.4	3.4	100	Red	
BLPT150-BLACK	2 x 1.5	16.0	8.0	2.3	6.6	3.6	100	Black	
BLPT250-BLUE	2 x 2.5	18.5	10.0	2.8	7.8	4.2	100	Blue	
BLPT400-GREY	2 x 4.0	23.0	12.0	3.7	8.8	4.9	50	Grey	
BLPT600-YELLOW	2 x 6.0	26.0	14.0	4.8	10.0	6.9	25	Yellow	

BOOTLACE PINS (BLP)

TEST ITEM		CHARACTERISTICS	TEST CONDITION
Un-aged	Tensile Strength	Min. 18MPa	Room Temp
	Elongation	Min 200%	
Aged	Tensile Strength	-	150°C/7 days
	Elongation	Min 12.5MPa	
Voltage Withstand and Breakdown Voltage Un-aged		Withstand 2.5kV for 1 minute and breakdown	Room Temp
Voltage Withstand and Breakdown Voltage Aged		Withstand 2.5kV for 1 minute and breakdown at least half of un-aged breakdown voltage	150°C/7 days
Copper Corrosion		No Corrosion of bare copper	150°C/7 days
Copper Stability		No sign of degradation Min Elongation 100%	150°C/7 days
Cold Bend		No Crack	-40°C/4 hrs
Maximum Secant Modulus (2%)		250MPa	-
Volume Resistivity		Min 1014Ω-cm	-
Heat Shock		No Crack	250°C/4 hrs

CRIMPING TOOLS FOR BOOTLACE PINS



CATALOGUE NO	DESCRIPTION	PARAMETERS
TOOL-TQ7709	Bootlace Crimper 0.5 to 16mm	CJS-TQ-7709 Ratchet crimper for bootlace ferrules sizes 0.5 to 16mm ² with ratchet release lever. Oval shaped crimp dies with indents for conductor grip



CATALOGUE NO	DESCRIPTION	PARAMETERS
TOOL-TH-10	Insulated and Non-insulated Terminal Crimper	Crimping Capacity: 0.75 – 10mm ² Length: 225mm



CATALOGUE NO	DESCRIPTION	PARAMETERS
TOOL-DS-50WF	Bootlace Crimper 10 – 50mm	CJS-DS-50WF Ratchet Crimper for bootlace ferrules sizes 10 – 50mm with ratchet release lever. Over shaped crimp dies with indents for conductor grip. Dimension length 275mm



CATALOGUE NO	DESCRIPTION	PARAMETERS
TOOL-DS-95WF	Bootlace Crimper 50 – 95mm	CJS-DS-95WF Ratchet Crimper for bootlace ferrules sizes 50 – 95mm with ratchet release lever. Over shaped crimp dies with indents for conductor grip. Dimension length 275mm