

FDD / FDFD Series



Insulated Crimp Terminals Metric

Female Push-On



Fully Insulated Female Push-On



Features:

- Easy cable entry guide which eliminates flared wire strands
- Bright electroplated finish which prevents oxidation
- Full compliance to BS4579, IEC352-2, ISO1996
- A digit is indented above the crimp to verify correct usage

Specifications:

Current Ratings	: Quoted at 415 V ac maximum at 32°C
Temperature Range	: -20°C to +85°C
Insulation	: Coloured Vinyl
Terminal	: Brass, Copper to BS6017 (1981)
Plating	: Electroplated to BS1872 (1984)
Maximum Electrical Rating	: 75°C 300 Volts

Crimp Selection Chart

Wire Details	Insulation Colour		
	Red	Blue	Yellow
Wire size in mm ²	0.25 - 1.65	1.04 - 2.63	2.63 - 6.64
Single standard wire size diameter	0.57 - 1.44	1.14 - 1.82	1.82 - 2.89
Equivalent A.W.G.	22 - 16	16 - 14	12 - 10
Equivalent S.W.G.	29 - 17	17 - 13	11 - 6
Suitable Metric Cables			
Stranded	19 / 0.15	19 / 0.3	19 / 0.45
	13 / 0.2	7 / 0.5	44 / 0.3
	16 / 0.2	21 / 0.3	7 / 0.85
	19 / 0.2	30 / 0.25	56 / 0.3
	14 / 0.25	19 / 0.335	65 / 0.3
	24 / 0.2	63 / 0.2	37 / 0.4
	19 / 0.25	28 / 0.3	159 / 0.2
	32 / 0.2	35 / 0.3	84 / 0.3
	40 / 0.2	51 / 0.25	7 / 1.04
Single	19 / 0.3	-	-
	1 / 0.9	1 / 1.38	1 / 2.25
	1 / 1.13	1 / 1.78	-

AWG = American Wire Gauge

SWG = Standard Wire Gauge

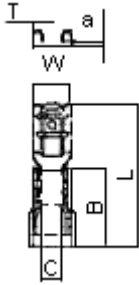
Conductor make up metric cables i.e. 19 / 0.15 = 19 strands of 0.15 mm diameter

Dimensions : Millimetres

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Specification Table

Type	W	a	L	C	B	T	Current Rating	Colours	Part Number	
Female Push-On	5.03	0.5	19.7	1.7	10.5	0.4	10	Red	FDD1-187(5)	
	4.9			FDD1-187(8)						
	5.03			15			Blue	FDD2-187(5)		
	4.9	Red	FDD2-187(8)							
	6.6	0.8	23.5	3.4	13		24	Yellow	FDD5-250	
Fully Insulated Female Push-On	-	-	-	-	-	-	15	Blue	FDFD2-250	
Double Crimp With Sleeve on Barrel	-	-	-	-	-	-	10	Red	FDD1-110(5)	

Dimensions : Millimetres

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