Technical sheet

No. **11TF02C**

Issue **V01.3**

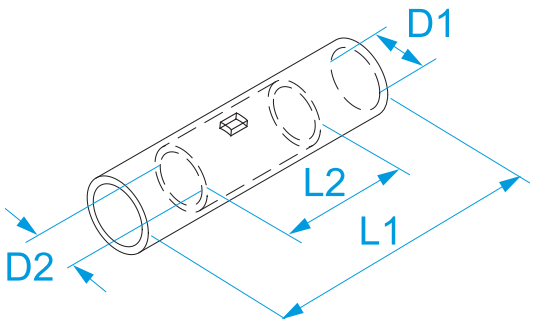
Product family: Terminals - Insulated connectors

Item code: 80160, 80260, 80360, 80460, 80560, 80660

Description: BUTT CONNECTORS · NYLON INSULATED

Image

Technical drawing



Specifications

TERMINAL MATERIAL: tinned copper
INSULATION MATERIAL: polyamide (PA6.6)
INSULATION SELF-EXTINGUISHING GRADE: UL 94 V2
OPERATING TEMPERATURE: 105 °C max
MAX RATED VOLTAGE: 300
TYPE: with central flush for a right insertion of the conductor.

Code	Color	Section (mm²)	Section (AWG)	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	
80160*	Red	0.25 ÷ 1.5	(22 - 16)	26	15	3,4	1,7	100/1000
80260*	Blue	1.5 ÷ 2.5	(16 - 14)	27	15	4,1	2,4	
80360*	Yellow	4 ÷ 6	(12 - 10)	28	15	5,6	3,6	50/500
80460	Black	10	(8)	43	26	8,2	4,8	100/100
80560	Black	16	(6)	46	29	9	6	
80660	Black	25	(4)	46	29	11,5	7	

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105 °C