



Product data sheet

49343/6MF25/C1 - Pre-wired connection C1-M+F 3G2.5 6m HF



Pre-wired connector, plug and socket 3-poles code 1 with 6 m cable 3G1.5 mm ², 16 A, 250 V, halogen free, behaviour to fire classification Cca

Characteristics	
Eldas number	157500497
Base Unit	Piece
availability	Delivery according to agreement
EAN Code	7611718280184
group	170000
country of origin	CH
Customs tariff number	8544.4229
Weight (g)	747.2 g
Color	purple
Connector type	Connecting cable plug socket
Coding plug connection	Code 1

Technical data	
Dimensions length x width x height (mm)	6000 x 36.4 x 13.5 mm
Dimensions length x width x height (inch)	236 x 1.43 x 0.53 inch
Degree of protection	IP20, IP40 (Connected),IP68 (with sealing cover)



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Number of poles	3 pole
Material	Polyamide
Construction (mm²)	3x2.5 mm²
Rated current heavy current part (A)	20 A
Rated voltage heavy current part (V)	250 V
Cable length (m)	6 m
Halogen free	Yes
Cable type	Halogen free cables
International designation	N05Z1Z1-F
Reaction to fire classification	Cca s1 d0 a1
Cross section (mm²)	2.5 mm²
Copper conductor	Fine stranded KL5 EN60228
cores insulation	Flame retardant polyolefin
Cores colors	brown,blue,green/yellow
Sheat insulation	Polyolefin flame retardant
Sheath color	Black
Minimum bending radius	6xD
Operating Temperature (°C)	-15 till 70 °C
Installation temperature min. (°C)	5 °C
Test current heavy current part (kV)	4 kV
Halogen free acc. to	IEC/EN60754-1/2



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Flame retardant according to	IEC/EN60332-1-2
Minimal smoke emission acc. to	IEC/EN 61034-2



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Product accessories



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Product systems

Plug and connecting cable from C1 3P		
null		
	Plug connections code 1 for mains voltage, 3-pole (LNPE)	
	3 pole connectors code 1 for mains voltage.	
M M/F 3 pole		
null		