



Product data sheet

49345/5F25/C1 - Pre-wired connection C1-F 5G2.5 5m HF



Pre-wired connector, socket 5-poles code 1 with 5 m cable 5G2.5 mm² with free end, conductor compressed, 20 A, 250/400 V, halogen free, behaviour to fire classification Cca

Characteristics	
Eldas number	157500687
Base Unit	Piece
availability	Delivery according to agreement
EAN Code	7611718273605
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8544.4229
Weight (g)	900 g
Color	purple
Connector type	Connection cable socket
Coding plug connection	Code 1
Technical data	
Dimensions length x width x height (mm)	5000 x 52.3 x 13.7 mm
Dimensions length x width x height (inch)	197 x 2.06 x 0.54 inch



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Degree of protection	IP20, IP40 (Connected),IP68 (with sealing cover)
Number of poles	5 pole
Material	Polyamide
Construction (mm²)	5x2.5 mm²
Rated current heavy current part (A)	20 A
Rated voltage heavy current part (V)	250/400 V
Cable length (m)	5 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,black,gray
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



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Halogen free acc. to	IEC/EN60754-1/2
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

	<p>Plug connections code 1 for mains voltage, 3-pole (LNPE)</p> <p>3 pole connectors code 1 for mains voltage.</p>	
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