



Product data sheet

49341/3M - Pre-wired connector BUS C3-M 2x0.5mm² 3 m HF



Connection cable, halogen-free, 3 meters, pre-confection with 1x plug 2-pole, code 3, black

Characteristics	
Base Unit	Piece
availability	Delivery according to agreement
EAN Code	7611718254987
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	8544.4229
Weight (g)	102 g
Color	black
Connector type	Connecting cable plug
Coding plug connection	Code 3
Technical data	
Dimensions length x width x height (mm)	3000 x 14.8 x 11.8 mm
Dimensions length x width x height (inch)	118 x 0.58 x 0.49 inch
Degree of protection	IP20



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Number of poles	2 pole
Material	Polyamide
Construction (mm ²)	2x0.5 mm ²
Rated current heavy current part (A)	3 A
Rated voltage heavy current part (V)	50 V
Cable length (m)	3 m
Halogen free	Yes
Cable type	Halogen free cables
Reaction to fire classification	Dca s1 d2 a1
Cross section -BUS (mm ²)	0,5 mm ²
BUS-Copper conductor	Copper wire 0.8 mm
BUS-Cores insulation	Polyethylene
BUS-Cores colors	White, Blue
BUS-Screen	Aluminum foil
Sheat insulation	Polyolefin flame retardant
Sheath color	Gray
Minimum bending radius	6xD
Operating Temperature (°C)	-20 till 70 °C
Installation temperature min. (°C)	5 °C
BUS-Rated voltage (V)	50 V
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 connections for BUS (Code Woertz, Code KNX, Code 3) BUS connectors code Woertz, code KNX, code 3.	
	BUS/Code 3/Code Woertz/KNX connectors and connecting cables suitable for flat cable system Suitable BUS connectors and connecting cables for the following systems: • Data 2x1.5 mm² • Combi 5G2.5 mm² • Combi 5G2.5 mm² KNX • Dali 3G2.5 2x1.5 mm² • Dali 5G2.5 2x1.5 mm²	
	M M/F BUS null	