



Product data sheet

49340/3M - Pre-wired connector BUS CKNX-M 2x0.5mm² 3 m HF



M 2x0.5 KNX 3m BST

Characteristics	
Eldas number	157881387
Base Unit	Piece
availability	Delivery in 4 weeks
EAN Code	7611718254932
group	170000
Packaging unit	1
country of origin	CH
Customs tariff number	854442
Weight (g)	80.8 g
Color	green
Connector type	Connecting cable plug
Coding plug connection	Code KNX
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



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Degree of protection	IP20
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
International designation	KNX bus HF
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	Red, Black
BUS-Screen	Aluminum foil
Sheat insulation	Polyolefin flame retardant
Sheath color	Green
Minimum bending radius	6xD
Operating Temperature (°C)	-20 till 70 °C
Installation temperature min. (°C)	5 °C



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BUS-Rated voltage (V)	50 V
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

	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	