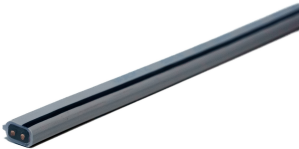




Product data sheet

49948/SM - Flat cable Data 2x1.5 mm² HF GR SM



Flat cable Woertz Data 2x1.5 mm² FR/LS0H light gray black stripe

Characteristics	
Eldas number	113397317
Base Unit	Meter
availability	Delivery according to agreement
group	0170000
Packaging unit	1
country of origin	CH
Customs tariff number	8544.4992
Weight (g)	86 g
Technical data	
Construction (mm²)	2x1.5 mm² mm²
Dimensions width x height (mm)	11x6 mm mm
Halogen free	Yes
Reaction to fire classification	Dca s1 d2 a1
Cross section -BUS (mm²)	1,5 mm² mm²
BUS-Copper conductor	Tinned, flexible KL5 EN60228



Product data sheet

49948/SM - Flat cable Data 2x1.5 mm² HF GR SM

BUS-Conductor resistance (ohm)	13,7 ohm ohm
BUS-Cores insulation	Polyolefin
BUS-Cores colors	Nature
BUS-Screen	Aluminum tape
Sheat insulation	Polyolefin flame retardant
Sheath color	Light gray
Minimum bending radius	6xH
Operating Temperature (°C)	-25 to 70 °C °C
Installation temperature min. (°C)	5 °C °C
BUS-Rated voltage (V)	300 V
BUS-Test voltage	4 kV/50Hz
BUS-capacity (pF/m)	70 pF/m pF/m pF/m
BUS-Attenuation	1.2 dB/m @1Hz
BUS-Impedance	75 Ohm @ 1MHz
Fire load (kWh/m)	0.44
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



Product data sheet

49948/SM - Flat cable Data 2x1.5 mm² HF GR SM

Product accessories



Product data sheet

49948/SM - Flat cable Data 2x1.5 mm² HF GR SM

Product systems



Flat cable system Data 2x1.5 mm²

Compact networking for intelligent building automation. Perfect for KNX, Dali, SMI, LON and more. Space-saving design.

