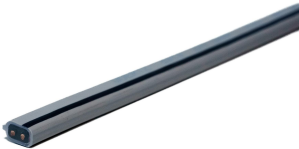




Product data sheet

49949/SM - Flat cable Data 2x1.5 mm² PVC GR SM



Flat cable Woertz Data 2x1.50mm² PVC light gray black strip

Characteristics	
Eldas number	113397300
Base Unit	Meter
availability	Delivery according to agreement
EAN Code	7611718241635
group	170000
Packaging unit	-
country of origin	CH
Customs tariff number	854449
Weight (g)	90 g
Copper weight (g)	29 g
Technical data	
Construction (mm²)	2x1.5 mm²
Dimensions width x height (mm)	11x6 mm
Halogen free	No
Cable type	PVC flat cable



Product data sheet

49949/SM - Flat cable Data 2x1.5 mm² PVC GR SM

International designation	N1VVH2-K
Reaction to fire classification	Eca
Cross section -BUS (mm ²)	1,5 mm ²
BUS-Copper conductor	Tinned, flexible KL5 EN60228
BUS-Conductor resistance (ohm)	13,7 ohm
BUS-Cores insulation	Polyethylene
BUS-Cores colors	Nature
BUS-Screen	Aluminum tape
Sheat insulation	PVC
Sheath color	Light gray Black stripe
Minimum bending radius	6xH
Operating Temperature (°C)	-25 to 70 °C
Installation temperature min. (°C)	5 °C
BUS-Rated voltage (V)	300 V
BUS-Test voltage	4 kV/50Hz
BUS-capacity (pF/m)	70 pF/m pF/m
BUS-Attenuation	1.2 dB/m @1Hz
BUS-Impedance	75 Ohm @ 1MHz
Fire load (kWh/m)	0,48
Flame retardant according to	IEC/EN60332-1-2



Product data sheet

49949/SM - Flat cable Data 2x1.5 mm² PVC GR SM

Product accessories



49693 - Cable clamp to FK 3G2.5/4 mm²
to screw on



49732 - Cable end piece for FK Data
Cable end piece for flat cable Data



49960 - Insulating pad for flat cable
Scotch 2210



49385 - Riser clamp
Max. Bridge load: 50kg. For flat cable: Woertz data 2x1.5 mm², Woertz multibus 4x1.5 mm²,
Woertz 3G2.5 and 4 mm²



49935 - Cutting shears up to 6 mm²
Woertz flat cable shears up to 5x6 mm² (with higher force up to 5x16 mm²)



Product data sheet

49949/SM - Flat cable Data 2x1.5 mm² PVC 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.

