



Product data sheet

49405 - Flat cable 5G4mm² HF GY 2.0



Flat cable Woertz 5x4mm 2 FR/LS0H light grey 3LNPE

Characteristics	
Eldas number	113294480
Base Unit	Meter
availability	available from stock
EAN Code	7611718248245
group	170000
Packaging unit	-
country of origin	CH
Customs tariff number	854449
Weight (g)	410 g
Copper weight (g)	192 g
Technical data	
Construction (mm²)	5x4.0 mm²
Dimensions width x height (mm)	26,6x6,7 mm
Halogen free	Yes
Cable type	Halogen free flat cable



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International designation	N1Z1Z1H2-K
Reaction to fire classification	B2ca s1 d0 a1
Fire behavior	Cables with non-critical behavior (according to VKF 14-15)
Cross section (mm ²)	4 mm ²
Copper conductor	Tinned, flexible KL5 EN60228
Conductor resistance (ohm/km)	5,09 ohm/km
cores insulation	Flame retardant polyolefin
Sheath color	Light gray
Minimum bending radius	6xH
Operating Temperature (°C)	-25 till 90 °C
Installation temperature min. (°C)	5 °C
Nominal voltage (VAC)	600/1000 VAC
Test voltage	4 kV/50Hz
Fire load (kWh/m)	0,96
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
Low fire propagation acc. To	IEC/EN 60332-3-24



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Product accessories



49632 - Insulating tape for flat cable

Scotch VM



49981 - Fastening clamp FC 5G4mm²

Flat cable clamp



48510/06 - Cable end piece for FK 5G 4 mm² and multibus IP68

Cable end piece for flat cable IP68 5G 4 mm²



49386 E90 - Riser clamp E90

Max. Bride load: 50kg. For Woertz fire safety flat cable: Woertz FE180 3G2.5 and 4 mm², Woertz FE180 5G2.5, 4 6 mm². For Woertz flat cable: Woertz Technofil 5G2.5 1.5 mm², Woertz power 5G2.5 mm², Woertz Power IP 5G2.5 mm² 6 mm², Woertz combi 5G2.5 mm² 2x1.5 mm², Woertz Dali IP 5G2.5 mm² 2x1.5 mm², Woertz Dali 3/5G2.5 mm² 2x1.5 mm², Woertz 5G4 mm², Woertz 7G2.5 mm².



49935 - Cutting shears up to 6 mm²

Woertz flat cable shears up to 5x6 mm² (with higher force up to 5x16 mm²)



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Product systems



Flat cable system Power 5G4 mm²

This system is used for long corridors, offices, supermarkets, industrial halls and for lighting in railroad stations and parking garages.

