



Product data sheet

49404 - Flat cable 5G4mm² PVC GY



Flat cable Woertz 5x4mm 2 PVC light grey 3LNPE

Characteristics	
Eldas number	113284480
Base Unit	Meter
availability	Delivery according to agreement
EAN Code	7611718248252
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	No
Cable type	PVC flat cable



Product data sheet

49404 - Flat cable 5G4mm² PVC GY

International designation	N1VVH2-K
Reaction to fire classification	Eca
Cross section (mm ²)	4 mm ²
Copper conductor	Tinned, flexible KL5 EN60228
Conductor resistance (ohm/km)	5,09 ohm/km
cores insulation	PVC
Cores colors	gray,black,green/yellow,blue,brown
Sheat insulation	PVC
Sheath color	Light gray
Minimum bending radius	6xH
Operating Temperature (°C)	-25 to 70 °C
Installation temperature min. (°C)	5 °C
Nominal voltage (VAC)	600/1000 VAC
Test voltage	4 kV/50Hz
Fire load (kWh/m)	1,29
Flame retardant according to	IEC/EN60332-1-2



Product data sheet

49404 - Flat cable 5G4mm² PVC GY

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)



Product data sheet

49404 - Flat cable 5G4mm² PVC GY

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.

