



Product data sheet

49607 - Flat cable 5G25 PVC grey(oil UV res)



Flat cable Woertz 5x25mm 2 PVC(oil resistant) light grey 3LNPE

Characteristics

Eldas number	113389780
Base Unit	Meter
availability	available from stock
EAN Code	7611718275098
group	170000
Packaging unit	-
country of origin	CH
Customs tariff number	854449
Weight (g)	1700 g
Copper weight (g)	1200 g

Technical data

Construction (mm ²)	5x25 mm ²
Dimensions width x height (mm)	48.5x11.6 mm
Halogen free	No
Cable type	PVC flat cable



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International designation	N1VV5H2-K
Reaction to fire classification	Eca
Cross section (mm ²)	25 mm ²
Copper conductor	bare, fine wire KL5 EN60228
Conductor resistance (ohm/km)	0,78 ohm/km
cores insulation	PVC
Cores colors	brown,blue,green/yellow,black,gray
Sheat insulation	PVC oil proof
Sheath color	Light gray
Oil resistance	EN 50363
Weather resistance	Good / UV Resistant
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)	2,95
Flame retardant according to	IEC/EN60332-1-2



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Product accessories



49630 - End piece FC 5G16mm²/5G25mm² IP65

Cable end piece for flat cable 5G16mm²/5G25mm²



49634 - Fastening clamp FC 5G16mm²/5G25mm²

of galvanized steel



49387 E90 - Riser clamp E90

Max. Bride load: 50kg. For Woertz fire safety flat cable: Woertz FE180 5G16mm² and 5G25mm². For Woertz flat cable: Woertz power 5G16mm² and 5G25mm².



49632 - Insulating tape for flat cable

Scotch VM



49937 - Woertz flat cable lever cutter from 10mm²

Lever cutter for flat cable of 10 mm² and more



49648 - Cable clamp J-shaped for wall mounting

Cable clamp for wall mounting with only 1 drill hole for flat cable 5G16mm²/5G25mm² made of stainless steel. Ceiling mounting possible with locking element



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Product systems

Flat cable system Power 5G25 mm² (IP65)



Ideal for construction temporary buildings, offices, tunnels, halls, trade fairs and e-mobility. Robust, weatherproof and powerful - perfect for temporary or permanent power supply.



Flat cable system Power 5G25 mm² (IP65)



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