



Product data sheet

49608SW - Flat cable 5G25mm² HF black



Flat cable Woertz 5x25mm 2 FR/LS0H black 3LNPE

Characteristics

Eldas number	113399700
Base Unit	Meter
availability	available from stock
EAN Code	7611718278730
group	170000
Packaging unit	-
country of origin	CH
Customs tariff number	8544.4992
Weight (g)	1654 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	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)	25 mm ²
Copper conductor	bare, fine wire KL5 EN60228
Conductor resistance (ohm/km)	0,78 ohm/km
cores insulation	Flame retardant polyolefin
Cores colors	gray,black,green/yellow,blue,brown
Sheat insulation	Polyolefin flame retardant
Sheath color	Black
Weather resistance	Good / UV Resistant
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)	2,63
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



49634 - Fastening clamp FC 5G16mm²/5G25mm²
of galvanized steel



49630 - End piece FC 5G16mm²/5G25mm² IP65
Cable end piece for flat cable 5G16mm²/5G25mm²



49632 - Insulating tape for flat cable
Scotch VM



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.



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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