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Product data sheet

49845WS - Flat cable power 5G2.5 mm² PVC WS

Flat cable Woertz power 5x2.5 mm², PVC white 3LNPE

Characteristics	
Eldas number	113383834
Base Unit	Meter
availability	Delivery according to agreement
EAN Code	7611718257605
group	170000
Packaging unit	-
country of origin	CH
Customs tariff number	8544.4992
Weight (g)	259 g
Copper weight (g)	120 g
Technical data	
Construction (mm²)	5x2.5 mm²
Dimensions width x height (mm)	24x6 mm
Halogen free	No
Cable type	PVC flat cable

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International designation	N1VVH2-K
Reaction to fire classification	Eca
Cross section (mm²)	2.5 mm²
Copper conductor	Tinned, flexible KL5 EN60228
Conductor resistance (ohm/km)	8,21 ohm/km
cores insulation	PVC
Cores colors	gray,black,brown,blue,green/yellow
Sheat insulation	PVC
Sheath color	Black
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)	0,778
Flame retardant according to	IEC/EN60332-1-2

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Product accessories

9054 - Cable clamp 13.5 mm to flat cable Technofil

Cable clamp 13.5 mm to flat cable Technofil to screw on

49731 - Fastening clamp FC combi / power

to screw on

49733 - Fastening clamp FC combi / power

Cable clamp screw-on, for flat cable power 5G2.5 mm²

49960 - Insulating pad for flat cable

Scotch 2210

49733A - Fastening clamp FC combi / power Glue

Cable clamp for gluing, for flat cable power 5G2.5 mm²

48510/05 - End piece Technofil / Power/Dali 3P IP68

Cable end piece IP68 for flat cable Technofil 5G2.5 mm², Power 5G2.5 mm² and DALI 3G2.5 mm² 2x1.5 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.
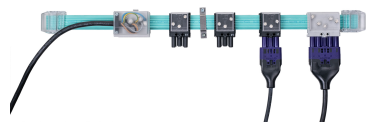

49935 - Cutting shears up to 6 mm²

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

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49845WS - Flat cable power 5G2.5 mm² PVC WS

Product systems

Flat cable system Power 5G2.5 mm²

Our solutions for every location. Whether office, supermarket, shopping center, exhibition, industry or temporary installations such as parking garages and train stations - our system adapts flexibly to any environment. Experience reliable power supply at the highest level.