woertz

Product data sheet

49685/SM - Flat cable 3G2.5mm² PVC oil proof GY

Flat cable Woertz 3x2.5mm 2 PVC(oil resistant) light grey+black stripLNPE

Characteristics	
Eldas number	113287880
Base Unit	Meter
availability	available from stock
EAN Code	7611718236389
group	170000
Packaging unit	-
country of origin	CH
Customs tariff number	854449
Weight (g)	185 g
Copper weight (g)	72 g
Technical data	
Construction (mm²)	3x2.5 mm²
Dimensions width x height (mm)	16.5x6 mm
Halogen free	No
Cable type	PVC flat cable

woertz

Product data sheet

49685/SM - Flat cable 3G2.5mm² PVC oil proof GY

International designation	N1VV5H2-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	brown,green/yellow,blue
Sheat insulation	PVC oil proof
Sheath color	Light gray Black stripe
Oil resistance	EN 50363
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)	0,58
Flame retardant according to	IEC/EN60332-1-2

Product data sheet

49685/SM - Flat cable 3G2.5mm² PVC oil proof GY

Product accessories

	49462 - Fastening clamp FC 3G2.5 / 4mm² V4A
	Cable clamp for screwing on

	49693 - Cable clamp to FK 3G2.5/4 mm²
	to screw on

	49960 - Insulating pad for flat cable
	Scotch 2210

	48510/03 - End piece FC 3G2.5 / 4mm² IP68
	3G4

	49385 - Riser clamp
	Max. Bride load: 50kg. For flat cable: Woertz data 2x1.5 mm², Woertz multibus 4x1.5 mm², Woertz 3G2.5 and 4 mm²

	49935 - Cutting shears up to 6 mm²
	Woertz flat cable shears up to 5x6 mm² (with higher force up to 5x16 mm²)

woertz

Product systems

Flat cable system 3G2.5 mm² and 3G4 mm²

Effortless installation. Limitless flexibility. Discover the versatile system for workshops, commercial spaces and laboratories.

Flat cable system IP 3G2.5 mm² and 3G4 mm² (IP66/68)

This system is used in tunnelling, civil engineering, industrial plants, workshops and joineries, as well as outdoors for events and open airs, due to its high IP protection level and extraordinary flexibility in terms of changeability and expandability.