



Flat cable combi 5G2.5+2x1.5 PVC purple

Article number: 49945

Images



Description

Flat cable Woertz combi 5x2.5 mm²+2x1.50mm² PVC purple 3LNPE

Features











Eldas number:	113388083
Base Unit:	meter
availability:	Available from stock
EAN Code:	7611718241604
group:	170000
country of origin:	CH
Customs number:	8544.6092
Construction:	5x2.5+2x1.5 mm²
Dimensions WxH:	32x6 mm
Cable type:	PVC flat cable
International designation:	N1VVH2-K
Reaction to fire classification:	Eca
Cross section:	2.5 mm²
Copper conductor:	Tinned, stranded flexible CL5 EN60228
Conductor resistance:	8.21 ohm
cores insulation:	PVC
Cores colors:	gray, black, brown, blue, green / yellow
Cross section -BUS:	1,5 mm²
BUS-Copper conductor:	Tinned, stranded flexible CL5 EN60228
BUS-Conductor resistance:	13.7 ohm
BUS-Cores insulation:	Polyertylen
BUS-Cores colors:	nature
BUS-Screen:	aluminum tape
Sheat insulation:	PVC
Sheath color:	purple
Nominal voltage:	600/1000 Vac
Test voltage:	4 kV/50Hz
BUS-Rated voltage:	300 V
BUS-Test voltage:	4 kV/50Hz
BUS-capacity:	70 pF/m pF/m
BUS-Attenuation:	1.2 dB/m @1Hz
BUS-Impedance:	75 Ohm @ 1MHz
Min bending radius:	6xH
Operating Temperature:	-25 bis +70 °C
Installation temperature min.:	5 °C
Fire load:	1.18 kWh/m
Flame retardant to:	IEC/EN60332-1-2
Copper weight:	149 g
Weight:	350 g

System components

system components:


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Number: ▾

Product	
	Connecting box SC combi Pow 5P+Bus 2P 49700 for supply and branching with screw connection for power current and bus
	Connecting box SC combi Pow 5P 49701 for supply and branching with screw connection for power current.
	Connecting box SC combi Bus 2P 49702 for supply and branching with screw connection for bus
	Connecting box SC flat combi 2xPow 5P 49703 combi
	Connecting box FX combi Pow 5P GST 49715 for power current with 5-pole socket type GST18i5
	Connecting box FX e-combi Pow 5P+KNX 2P EST 49725 with socket type EST2i5 and KNXEIB coding
	Connecting box FX e-combi Pow 5P+Bus 2P EST 49726 with socket type EST3i5 and specific coding
	Connecting box FX combi KNX 2P BST 49710 for bus with 2-pole socket BST14i2 with KNX / EIB coding
	Connecting box FX combi Bus 2P BST 49711 for bus with 2-pole socket BST14i3 with specific coding
	Connecting box FX combi KNX 2P BST 49712 Abzweigdose für Flachkabel combi Code Woertz









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Spare Part of:

Product	
	Combi 5G2.5+2x1.5 mm2 woertz_systeme_050000 This flexible system combines power and data line in one cable application and is the basis for decentralised building Automation (KNX) applic...

Accessories

Accessories:

Product	
	Cable fastening clamp combi+power 49731 to screw on
	Cable fastening clamp combi+power 49733 to screw on
	Cable fastening clamp combi 49733A to stick on
	Riser Bride E90 49386 E90 Max. Bridge load: 50kg for Woertz fire safety flat cable - Woertz FE180 3G2.5 / 4 mm ² - Woertz FE180 5G2.5 / 4/6 mm ² for Woertz flat cables: - Woe...
	Insulation Stripper 49736 Abmantelungszange
	Set of tools combi+power 49737 cable stripping tool and shears (Art Nr 49736+49930)
	Shears 49930 Shears for flat cables up to width 32mm
	Insulating tape 49960 Scotch 2210