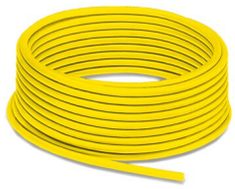
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Cable reel - SAC-4P-100,0-160/0,75

1409214

https://www.phoenixcontact.com/gb/products/1409214

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By the meter, Cable reel, PUR halogen-free, yellow, 4-wire, color single wire: brown, white, blue, black, cable length: 100 m, irradiated

Commercial Data

Item number	1409214
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	BF1LBA
Product Key	BF1LBA
GTIN	4046356864411
Weight per Piece (including packing)	5,536.2 g
Weight per Piece (excluding packing)	5,536.2 g
Customs tariff number	85444290
Country of origin	DE

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Technical Data

Product properties

Number of positions	4
Shielded	no

Cable / line

Cable length	100 m
Cable weight	57 kg/km
Number of positions	4
Shielded	no
Cable type	PUR irradiated halogen-free yellow [160]
Conductor structure signal line	24x 0.21 mm
AWG signal line	18
Conductor cross section	4x 0.75 mm² (Signal line)
Wire diameter incl. insulation	1.6 mm ±0.1 mm (Signal line)
External cable diameter	6.2 mm ±0.2 mm
Outer sheath, material	PUR
External sheath, color	yellow
Conductor material	Bare Cu litz wires
Material wire insulation	PE
Single wire, color	brown, white, blue, black
Thickness, insulation	0.25 mm (Core insulation)
	1.1 mm (Outer cable sheath)
Overall twist	4 wires, twisted
Max. conductor resistance	≤ 26 mΩ/m
Nominal voltage, cable	300 V AC
Test voltage	2000 V (50 Hz, 5 minutes)
Minimum bending radius, fixed installation	3 x D
Minimum bending radius, flexible installation	12 x D
Max. bending cycles	5000000
Torsion force	± 360 °/m
Flame resistance	according to DIN VDE 0472 Part 804
Special properties	Irradiated
Ambient temperature (operation)	-50 °C ... 105 °C (cable, fixed installation)
	-40 °C ... 105 °C (Cable, flexible installation)
Cable weight	57 kg/km
Cable abbreviation	D12SL11X-JB
Cable type	PUR irradiated halogen-free yellow
Short symbol	160
External cable diameter	6.2 mm ±0.2 mm
Outer sheath, material	PUR
External sheath, color	yellow

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Conductor material	Bare Cu litz wires
Conductor structure signal line	24x 0.21 mm
AWG signal line	18
Material wire insulation	PE
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Wire diameter incl. insulation	1.6 mm ±0.1 mm (Signal line)
Single wire, color	brown, white, blue, black
Overall twist	4 wires, twisted
Nominal voltage, cable	300 V
Test voltage, cable	2000 V
Conductor resistance	≤ 26 mΩ/m
Smallest bending radius, fixed installation	min. 18.6 mm
Smallest bending radius, movable installation	min. 74.4 mm
Number of bending cycles	5000000
Bending radius	62 mm
Traversing path	10 m
Traversing rate	3 m/s
Smallest bending radius, fixed installation	min. 18.6 mm
Smallest bending radius, movable installation	min. 74.4 mm
Number of bending cycles	5000000
Bending radius	62 mm
Traversing path	10 m
Traversing rate	3 m/s
Ambient temperature (operation)	-40 °C ... 105 °C (Cable, flexible installation)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-50 °C ... 105 °C (cable, fixed installation)
	-40 °C ... 105 °C (Cable, flexible installation)

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Approvals

EAC

EAC

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Classifications

ECLASS

ECLASS-9.0	27061801
ECLASS-10.0.1	27061801
ECLASS-11.0	27061801

ETIM

ETIM 8.0	EC003249

UNSPSC

UNSPSC 21.0	26121600

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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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