


Cable reel - SAC-5P-100,0-116/0,75 - 1457429

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By the meter, Cable reel, PUR/PVC, black RAL 9005, 5-wire, color single wire: Black 1, black 2, black 3, black 4, green/yellow, cable length: 100 m

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 617550
GTIN	4046356617550

Technical data

Dimensions

Length of cable	100 m
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General

Number of positions	5
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Cable

Cable abbreviation	LiYY11Y
UL AWM style	20549
Conductor cross section	5x 0.75 mm ² (Signal line)
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
Core diameter including insulation	1.7 mm ±0.05 mm
Wire colors	Black 1, black 2, black 3, black 4, green/yellow
Overall twist	5 cores, twisted
External sheath, color	black RAL 9005
External cable diameter D	6.9 mm ±0.2 mm
Smallest bending radius, fixed installation	35 mm
Smallest bending radius, movable installation	69 mm
Number of bending cycles	1000000

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Technical data

Cable

Bending radius	69 mm
Traversing rate	2 m/s
Acceleration	2.5 m/s ²
Outer sheath, material	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	≥ 20 MΩ*km
Conductor resistance	26 Ω/km (at 20 °C)
Nominal voltage, cable	300 V
Test voltage, cable	1200 V
Special properties	Free of substances which would hinder coating with paint or varnish
Flame resistance	DIN VDE 0482
	DIN EN 50265-2-1
	in acc. with UL FT-2
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

Environmental Product Compliance

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

Drawings

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Cable cross section



PUR/PVC, 0.75 mm², black [116]

Classifications

eCl@ss

eCl@ss 10.0.1	27060106
eCl@ss 4.0	27060300
eCl@ss 4.1	27060300
eCl@ss 5.0	27061800
eCl@ss 5.1	27061800
eCl@ss 6.0	27062000
eCl@ss 7.0	27062011
eCl@ss 8.0	27062011
eCl@ss 9.0	27062011

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Classifications

ETIM

ETIM 4.0	EC001855
ETIM 5.0	EC001578
ETIM 6.0	EC001578
ETIM 7.0	EC003250

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501
UNSPSC 18.0	39121465
UNSPSC 19.0	39121465
UNSPSC 20.0	39121465
UNSPSC 21.0	39121465

Approvals

Approvals

Approvals

EAC-RoHS

Ex Approvals

Approval details

EAC-RoHS		RU D- DE.HB35.B.00371
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Accessories

Accessories

Stripping tool

Cable reel - SAC-5P-100,0-116/0,75 - 1457429

Accessories

Stripping tool - WIREFOX SAC - 1212623



Stripping pliers, for halogen-free sensor/actuator cables (SAC cables), with PUR and PVC insulation, from Ø of 4.4 to 7 mm, any stripping length

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