SAC-5P-100,0-534/0,75 - Cable reel

1457445

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

Commercial data

Item number	1457445
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF11
Product key	AF1LBA
GTIN	4046356617772
Weight per piece (including packing)	6,465 g
Weight per piece (excluding packing)	6,465 g
Customs tariff number	85444995
Country of origin	PL

Technical data

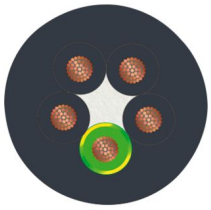
Product properties

Product type	Cable by the meter
Application	Valve connector
Number of positions	5
Shielded	no

Cable/line

Cable length	100 m

PVC, 0.75 mm², black [534]

Dimensional drawing	
Cable weight	70.9 kg/km
UL AWM Style	2464 (80°C/300 V)
Number of positions	5
Shielded	no
Cable type	PVC, 0.75 mm², black [534]
Conductor structure signal line	24x 0.20 mm
AWG signal line	18
Conductor cross-section	5x 0.75 mm²
Wire diameter incl. insulation	1.7 mm ±0.1 mm
External cable diameter	6.20 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	black
Conductor material	Bare Cu litz wires
Material wire insulation	PVC
Single wire, color	black 1, black 2, black 3, black 4, green/yellow
Overall twist	5 cores, twisted
Max. conductor resistance	26 Ω/km (at 20 °C)
Insulation resistance	min. 20 MΩ*km (at 20 °C)
Nominal voltage, cable	300 V
Test voltage	1200 V
Minimum bending radius, fixed installation	5 x D
Smallest bending radius, fixed installation	31 mm
	DIN VDE 0482

Flame resistance	DIN EN 50265-2-1
	in acc. to UL VW1
Resistance to oil	in accordance with DIN EN 60811-2-1
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (Cable, flexible installation)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1457445

EAC-RoHS
Approval ID: RU D-DE.HB35.B.00371

Classifications

ECLASS

ECLASS-15.0	27061801
ECLASS-13.0	27061801

ETIM

ETIM 10.0	EC003249

UNSPSC

UNSPSC 21.0	26121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	51.807 kg CO2e

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