

SAC-3P-100,0-534/0,75 - Cable reel



1457432

<https://www.phoenixcontact.com/us/products/1457432>

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

Commercial data

Item number	1457432
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF11
Product key	AF1LBA
GTIN	4046356617567
Weight per piece (including packing)	4,530 g
Weight per piece (excluding packing)	3,597 g
Customs tariff number	85444995
Country of origin	DE

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Technical data

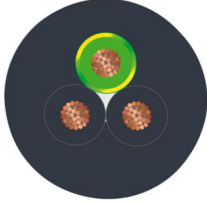
Product properties

Product type	Cable by the meter
Application	Valve connector
Number of positions	3
Shielded	no

Cable/line

Cable length	100 m
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PVC, 0.75 mm², black [534]

Dimensional drawing	
Cable weight	49.1 kg/km
Number of positions	3
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	3x 0.75 mm²
Wire diameter incl. insulation	1.7 mm ±0.1 mm
External cable diameter	5.30 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, green/yellow
Overall twist	3 wires, 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	27 mm
Flame resistance	DIN VDE 0482 DIN EN 50265-2-1

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	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)

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Approvals

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EAC-RoHS

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

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Classifications

ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

ETIM

ETIM 9.0	EC003249
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UNSPSC

UNSPSC 21.0	26121600
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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%
EF3.0 Climate Change	
CO2e kg	40.131 kg CO2e

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