chanhvinh.com

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

https://www.phoenixcontact.com/gb/products/1550672

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



By the meter, Cable reel, shielded, PVC, black RAL 9005, 5-wire, color single wire: brown, white, blue, black, gray, cable length: 100 m

Commercial data

Item number	1550672
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AF1LBA
Product key	AF1LBA
Catalog page	Page 303 (C-2-2019)
GTIN	4046356170482
Weight per piece (including packing)	5,650 g
Weight per piece (excluding packing)	5,228 g
Customs tariff number	85444995
Country of origin	DE

chanhvinh.com

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

https://www.phoenixcontact.com/gb/products/1550672

Technical data

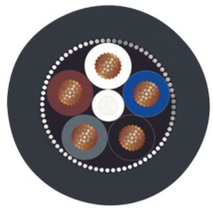
Product properties

Product type	Cable by the meter
Application	Connector
Number of positions	5
Shielded	yes

Cable/line

Cable length	100 m

PVC black [PVC]

Dimensional drawing	
Cable weight	55 kg/km
Number of positions	5
Shielded	yes
Cable type	PVC black [PVC]
Conductor structure signal line	42x 0.10 mm
AWG signal line	22
Conductor cross section	5x 0.34 mm² (Signal line)
Wire diameter incl. insulation	1.35 mm ±0.02 mm
External cable diameter	5.90 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	black RAL 9005
Conductor material	Bare Cu litz wires
Material, filler	PVC
Material wire insulation	PVC
Single wire, color	brown, white, blue, black, gray
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.76 mm (Outer cable sheath)
Overall twist	5 wires around filler to the core
Optical shield covering	85 %
Max. conductor resistance	≤ 58 Ω/km (at 20 °C)
Insulation resistance	≥ 10 MΩ*km (at 20 °C)
Nominal voltage, cable	≤ 300 V
Test voltage	≥ 3000 V

chanhvinh.com

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

https://www.phoenixcontact.com/gb/products/1550672

Minimum bending radius, fixed installation	5 x D
Minimum bending radius, flexible installation	10 x D
Smallest bending radius, fixed installation	30 mm
Smallest bending radius, movable installation	59 mm
Flame resistance	As per UL-Style 2464
Resistance to oil	in accordance with DIN EN 60811-2-1
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (Cable, flexible installation)

chanhvinh.com

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

https://www.phoenixcontact.com/gb/products/1550672

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1550672

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

chanhvinh.com

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

https://www.phoenixcontact.com/gb/products/1550672

Classifications

ECLASS

ECLASS-13.0	27061801

ETIM

ETIM 9.0	EC003249

UNSPSC

UNSPSC 21.0	26121600

chanhvinh.com

SAC-5P-100,0-PVC/SH-0,34 - Cable reel

1550672

https://www.phoenixcontact.com/gb/products/1550672

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%

Phoenix Contact 2025 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk