

## Sensor/Actuator cable - SAC-5P-100,0-PVC/SH-0,34 - 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's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Cable ring, PVC, black, 5-pos., shielded, conductor colors: Brown / white/ blue / black / gray, cable length: 100 m

### Key commercial data

Packing unit	1 PCE
Catalog page	Page 198 (PC-2011)
GTIN	 4 046356 170482
Custom tariff number	85444995
Country of origin	GERMANY

### Technical data

#### General data

Number of positions	5
Length of cable	100 m

#### Conductor data

Cable type	PVC black
Cable type (abbreviation)	PVC
Conductor cross section	5x 0.34 mm <sup>2</sup> (signal line)
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.35 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
Thickness, insulation	≥ 0.76 mm (Outer cable sheath)
Wire colors	Brown, white, blue, black, gray
Overall twist	5 wires around filler to the core
Shielding	Tinned copper braided shield
Optical shield covering	85 %

## Sensor/Actuator cable - SAC-5P-100,0-PVC/SH-0,34 - 1550672

### Technical data

#### Conductor data

External sheath, color	Black RAL 9005
External cable diameter D	5.9 mm ± 0.2 mm
Cable weight	55 kg/km
Outer sheath, material	PVC
Material, filler	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	≥ 10 MΩ*km (at 20 °C)
Conductor resistance	≤ 58 Ω/km (at 20 °C)
Nominal voltage, conductor	≤ 300 V
Test voltage, conductor	≥ 3000 V
Flame resistance	As per UL-Style 2464
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
Ambient temperature (operation)	-5 °C ... 80 °C (cable, flexible installation)

### Classifications

#### ETIM

ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

#### UNSPSC

UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501

#### eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801

## Sensor/Actuator cable - SAC-5P-100,0-PVC/SH-0,34 - 1550672

### Approvals

Approvals

---

Approvals

GOST

---

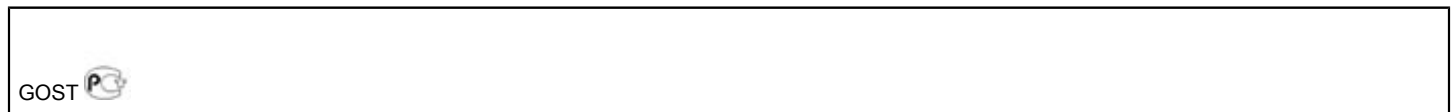
Ex Approvals

---

Approvals submitted

---

### Approval details



### Accessories

Accessories

Tools

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

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact \(菲尼克斯\)](#)