

## Sensor/Actuator cable - SAC-3P-100,0-550/0,34 - 1501906

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, irradiated orange, 3-pos., conductor colors: Brown / blue / black, cable length: 100 m

### Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	3000.0 GRM
Custom tariff number	85444995
Country of origin	Germany

### Technical data

#### Dimensions

Length of cable	100 m
-----------------	-------

#### General

Number of positions	3
---------------------	---

#### Cable

Cable type	PVC irradiated orange
Cable type (abbreviation)	550
Cable abbreviation	LiFYWXW-OB
Conductor cross section	0.34 mm <sup>2</sup>
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.6 mm
Thickness, insulation	0.4 mm (Core insulation)
	0.85 mm (Outer cable sheath)
Wire colors	brown, blue, black
Overall twist	3 wires, twisted
Length of twist, overall twist	55 mm
External sheath, color	orange RAL 2003

## Sensor/Actuator cable - SAC-3P-100,0-550/0,34 - 1501906

### Technical data

#### Cable

External cable diameter	5.20 mm
Smallest bending radius, fixed installation	min. 78 mm
Smallest bending radius, movable installation	min. 78 mm
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	> 1 MΩ*km
Conductor resistance	≤ 57 Ω/km
Nominal voltage, cable	320 V
Test voltage, cable	2500 V
Ambient temperature (operation)	-40 °C ... 90 °C (cable, fixed installation)
	-5 °C ... 90 °C (cable, flexible installation)

### Classifications

#### 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

#### ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

#### UNSPSC

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

### Accessories

#### Accessories

## Sensor/Actuator cable - SAC-3P-100,0-550/0,34 - 1501906

### Accessories

#### Stripping tool

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