

## Sensor/Actuator cable - SAC-8P-100,0-PVC/SH-0,25 - 1550708

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, 8-pos. shielded, conductor colors: White / brown / green / yellow / gray / pink / blue / red, cable length: 100 m

### Key commercial data

Packing unit	1 1
Custom tariff number	85444995
Country of origin	Germany

### Technical data

#### Dimensions

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

#### General

Number of positions	8
---------------------	---

#### Cable

Cable type	PVC black
Cable type (abbreviation)	PVC
Cable abbreviation	LiYF-C-Y
Conductor cross section	8x 0.25 mm <sup>2</sup> (signal line)
AWG signal line	24
Conductor structure signal line	32x 0.10 mm
Core diameter including insulation	1.5 mm ±0.05 mm (signal line)
Thickness, insulation	≥ 0.38 mm (Conductor insulation, signal line) ≥ 0.76 mm (Outer cable sheath)
Wire colors	white, brown, green, yellow, gray, pink, blue, red
Overall twist	8 wires around filler to the core, twisted in with additional Cu litz in the wire outer godet
Shielding	Tinned copper braided shield
Optical shield covering	85 %
External sheath, color	Black RAL 9005

## Sensor/Actuator cable - SAC-8P-100,0-PVC/SH-0,25 - 1550708

### Technical data

#### Cable

External cable diameter D	7.7 mm ± 0.2 mm
Cable weight	85 kg/km
Outer sheath, material	PVC
Material, filler	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	≥ 10 GΩ*km
Conductor resistance	≤ 78 Ω/km
Nominal voltage, cable	300 V
Test voltage, cable	3000 V
Ambient temperature (operation)	-25 °C ... 105 °C (cable, fixed 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
eCl@ss 8.0	27061801

#### ETIM

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

### Approvals

#### Approvals

# Sensor/Actuator cable - SAC-8P-100,0-PVC/SH-0,25 - 1550708

## Approvals

Approvals

UL Listed / cUL Listed / GOST / cULus Listed

---


Ex Approvals


---


Approvals submitted


---

## Approval details

UL Listed 	
Nominal current IN	2 A
Nominal voltage UN	30 V

cUL Listed 	
Nominal current IN	2 A
Nominal voltage UN	30 V

GOST 	
--	--

cULus Listed 	
--	--

## Accessories

Accessories

Stripping tool

## Sensor/Actuator cable - SAC-8P-100,0-PVC/SH-0,25 - 1550708

### Accessories

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

---

© Phoenix Contact 2013 - all rights reserved  
<http://www.phoenixcontact.com>

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)