

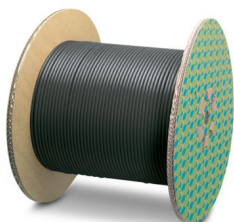
SAC-4P-PVC-0,34-SH/... - Cable reel



1408526

<https://www.phoenixcontact.com/us/products/1408526>

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, 4-wire, color single wire: brown, white, blue, black, cable length: Free input (110.0 ... 500 m), Supplied on a cable drum in up to two parts (details: see technical data)

Commercial data

Item number	1408526
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF17
Product key	AF1LBA
Customs tariff number	85444995
Country of origin	DE

SAC-4P-PVC-0,34-SH/... - Cable reel

1408526

<https://www.phoenixcontact.com/us/products/1408526>

Technical data

Notes

Order information:	The ordered cable length can be supplied in up to two parts (each > 100 m) on one cable drum. Corresponding deliveries are marked accordingly.
--------------------	--

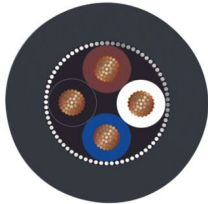
Product properties

Product type	Cable by the meter
Application	Connector
Number of positions	4
Shielded	yes

Cable/line

Cable length	Free input (110.0 ... 500 m)
--------------	------------------------------

PVC black [PVC]

Dimensional drawing	
Cable weight	52 kg/km
Number of positions	4
Shielded	yes
Cable type	PVC black [PVC]
Conductor structure signal line	42x 0.10 mm
AWG signal line	22
Conductor cross-section	4x 0.34 mm ² (Signal line)
Wire diameter incl. insulation	1.4 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 wire insulation	PVC
Single wire, color	brown, white, blue, black
Thickness, insulation	≥ 0.23 mm (Core insulation) ≥ 0.76 mm (Outer cable sheath)
Overall twist	4 wires, twisted
Optical shield covering	85 %
Max. conductor resistance	max. 58 Ω/km (at 20 °C)

SAC-4P-PVC-0,34-SH/... - Cable reel



1408526

<https://www.phoenixcontact.com/us/products/1408526>

Insulation resistance	$\geq 100 \text{ M}\Omega \cdot \text{km}$ (at 20 °C)
Nominal voltage, cable	$\leq 300 \text{ V}$
Test voltage	$\geq 3000 \text{ V}$
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
Special properties	Free of substances which would hinder coating with paint or varnish
	Silicone-free
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (Cable, flexible installation)

SAC-4P-PVC-0,34-SH/... - Cable reel



1408526

<https://www.phoenixcontact.com/us/products/1408526>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1408526>



EAC-RoHS

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

SAC-4P-PVC-0,34-SH/... - Cable reel



1408526

<https://www.phoenixcontact.com/us/products/1408526>

Classifications

ECLASS

ECLASS-15.0	27061801
ECLASS-13.0	27061801

ETIM

ETIM 10.0	EC003249
-----------	----------

UNSPSC

UNSPSC 21.0	26121600
-------------	----------

SAC-4P-PVC-0,34-SH/... - Cable reel



1408526

<https://www.phoenixcontact.com/us/products/1408526>

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 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com