

SAC-7P+D-24AWG-OE-OE-680-100,0 - Cable reel



1112985

<https://www.phoenixcontact.com/us/products/1112985>

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, gray, 7-wire, color single wire: white, brown, green, yellow, gray, pink, blue, cable length: 100 m, Foil shielding plus drain wire

Commercial data

Item number	1112985
Packing unit	1 pc
Sales key	BF16
Product key	BF1IIB
GTIN	4063151034764
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	US

SAC-7P+D-24AWG-OE-OE-680-100,0 - Cable reel



1112985

<https://www.phoenixcontact.com/us/products/1112985>

Technical data

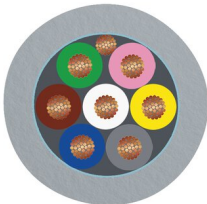
Product properties

Product type	Cable by the meter
Number of positions	7
Application	Connector

Electrical properties

Nominal voltage U_N	300 V
-----------------------	-------

Cable/line

Cable length	100 m
Dimensional drawing	
Cable weight	40.55 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	7
Shielded	yes
AWG signal line	24
Wire diameter incl. insulation	1.12 mm $\pm$ 0.03 mm
External cable diameter	5.11 mm $\pm$ 0.2 mm
Outer sheath, material	PVC
External sheath, color	gray
Conductor material	Tin-plated Cu litz wires
Material wire insulation	PVC (Signal line)
Single wire, color	white, brown, green, yellow, gray, pink, blue
Type of pair shielding	Plastic-coated aluminum foil, aluminum side inside
Overall twist	Conductors, fillers, and drain wire are twisted with left-hand lay
Max. conductor resistance	max. 80.2 Ω /km (20 °C)
Insulation resistance	$\geq$ (550 M Ohms/m @ 500V)
Nominal voltage, cable	300 V
Minimum bending radius, flexible installation	8 x D
Flame resistance	FT4
Other resistance	UV resistant
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)

SAC-7P+D-24AWG-OE-OE-680-100,0 - Cable reel



1112985

<https://www.phoenixcontact.com/us/products/1112985>

Classifications

ECLASS

ECLASS-11.0	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801

SAC-7P+D-24AWG-OE-OE-680-100,0 - Cable reel



1112985

<https://www.phoenixcontact.com/us/products/1112985>

Accessories

WIREFOX SAC - Stripping tool

1212623

<https://www.phoenixcontact.com/us/products/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 2023 © - 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