

SAC-12P-100,0-PVC/0,14 - Cable reel



1441532

<https://www.phoenixcontact.com/us/products/1441532>

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By the meter, Cable reel, PVC, black RAL 9005, 12-wire, color single wire: white-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue, cable length: 100 m

Commercial data

Item number	1441532
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF11
Product key	BF1LBA
Catalog page	Page 302 (C-2-2019)
GTIN	4046356536516
Weight per piece (including packing)	4,773 g
Weight per piece (excluding packing)	4,613 g
Customs tariff number	85444995
Country of origin	DE

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Technical data


Product properties

Product type	Cable by the meter
Number of positions	12
Application	Connector
Shielded	no

Cable/line

Cable length	100 m
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PVC black [PVC]

Dimensional drawing	
Number of positions	12
Shielded	no
Cable type	PVC black [PVC]
Conductor structure signal line	18x 0.10 mm
AWG signal line	26
Conductor cross section	12x 0.14 mm ² (Signal line)
Wire diameter incl. insulation	1 mm ±0.05 mm (Signal line)
External cable diameter	5.80 mm
Outer sheath, material	PVC
External sheath, color	black RAL 9005
Conductor material	Bare Cu litz wires
Material wire insulation	PVC
Single wire, color	white-brown, green-yellow, gray-pink, blue-red, black-violet, gray/pink-red/blue
Overall twist	12 wires twisted in layers
Max. conductor resistance	≤ 142 Ω/km (at 20 °C)
Insulation resistance	> 10 MΩ*km
Nominal voltage, cable	250 V
Test voltage Core/Core	1500 V AC
Smallest bending radius, fixed installation	29 mm
Smallest bending radius, movable installation	87 mm
Flame resistance	DIN EN 50265-2-1
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation) -5 °C ... 80 °C (Cable, flexible installation)

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1441532>

 UL Listed Approval ID: FILE E 221474	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	30 V	1 A	-	-

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC003249
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UNSPSC

UNSPSC 21.0	26121600
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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