SAC-17P-100,0-PVC/0,14 - Cable reel

1441545

https://www.phoenixcontact.com/us/products/1441545

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By the meter, Cable reel, PVC, black RAL 9005, 17-wire, color single wire: white, brown, green, yellow, gray, pink, blue, red, black, violet, gray-pink, red-blue, white-green, brown-green, white-yellow, yellow-brown, white-gray, cable length: 100 m

Commercial data

Item number	1441545
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF11
Product key	AF1LBA
GTIN	4046356536523
Weight per piece (including packing)	8,818 g
Weight per piece (excluding packing)	6,004 g
Customs tariff number	85444995
Country of origin	DE

Technical data

Product properties

Product type	Cable by the meter
Application	Connector
Number of positions	17
Shielded	no

Cable/line

Cable length	100 m

PVC black [PVC]

Dimensional drawing	
Number of positions	17
Shielded	no
Cable type	PVC black [PVC]
Conductor structure signal line	18x 0.10 mm
AWG signal line	26
Conductor cross-section	17x 0.14 mm² (Signal line)
Wire diameter incl. insulation	1 mm ±0.05 mm (Signal line)
External cable diameter	6.80 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, white-green, brown-green, white-yellow, yellow-brown, white-gray
Overall twist	17 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	34 mm
Smallest bending radius, movable installation	102 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)

Classifications

ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

ETIM

ETIM 10.0	EC003249

UNSPSC

UNSPSC 21.0	26121600

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%

EF3.1 Climate Change

CO2e kg	20.112 kg CO2e

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