SAC-8P-24AWG-OE-OE-542-300,0US - Cable reel

1422005

https://www.phoenixcontact.com/us/products/1422005

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By the meter, Cable reel, PVC, yellow, 8-wire, color single wire: white, brown, green, yellow, gray, pink, blue, red, cable length: 300 m

Commercial data

Item number	1422005
Packing unit	1 pc
Sales key	BF16
Product key	BF1IIA
GTIN	4055626324708
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85444290
Country of origin	US

Technical data

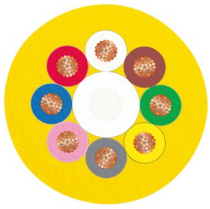
Product properties

Product type	Cable by the meter
Number of positions	8
Application	Connector

Cable/line

Cable length	300 m

PVC yellow 105 °C [542]

Dimensional drawing	
Cable weight	44 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	8
Shielded	no
Cable type	PVC yellow 105 °C [542]
Conductor structure signal line	32x 1.10 mm
AWG signal line	24
Wire diameter incl. insulation	1.12 mm ±0.03 mm
External cable diameter	5.7 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	yellow
Conductor material	Tin-plated Cu litz wires
Material, filler	PP
Material wire insulation	PVC
Single wire, color	white, brown, green, yellow, gray, pink, blue, red
Overall twist	8 wires around filler to the core
Max. conductor resistance	max. 79.7 Ω/km (20 °C)
Insulation resistance	≥ (550 M Ohms/m @ 500V)
Nominal voltage, cable	300 V
Minimum bending radius, flexible installation	8 x D
Flame resistance	FT1, VW-1
Other resistance	UV resistant
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (Cable, flexible installation)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1422005

UL Recognized
Approval ID: FILE E 344675

EAC
Approval ID: RU C-DE.BL08.B.00286

Classifications

ECLASS

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

ETIM

ETIM 8.0	EC003249

UNSPSC

UNSPSC 21.0	39121465

Environmental product compliance

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

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

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