1430405

https://www.phoenixcontact.com/us/products/1430405

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By the meter, Cable reel, PVC, yellow, 4-wire, color single wire: brown, blue, black, white, cable length: 100 m

Commercial data

Item number	1430405
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF16
Product key	BF1IIA
GTIN	4055626294421
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85444290
Country of origin	US

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Technical data

Notes

Trade restriction CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
Product properties	
Product type	Cable by the meter
Number of positions	4
Application	Connector
Cable/line	
Cable length	100 m

PVC yellow 105 °C [542]

Dimensional drawing



Cable weight	36 kg/km
	-
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	4
Shielded	no
Cable type	PVC yellow 105 °C [542]
Conductor structure signal line	30x 1.30 mm
AWG signal line	22
Wire diameter incl. insulation	1.27 mm ±0.03 mm
External cable diameter	5 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	yellow
Conductor material	Tin-plated Cu litz wires
Material wire insulation	PVC
Single wire, color	brown, blue, black, white
Overall twist	4 wires, twisted
Max. conductor resistance	max. 50.5 Ω/km (20 °C)
Insulation resistance	≥ (550 M Ohms/m @ 500V)
Nominal voltage, cable	300 V
Minimum bending radius, flexible installation	8 x D



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Flame resistance	FT4
Other resistance	UV resistant
Special properties	UL standards PLTC and ITC
Ambient temperature (operation)	-30 °C 105 °C (cable, fixed installation)
	-5 °C 105 °C (Cable, flexible installation)



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Approvals

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ERC	EAC Approval ID: RU C-DE.BL08.B.00286
@	UL Listed Approval ID: FILE E 344675
.	CUL Listed Approval ID: FILE E 344675
cl	ULus Listed



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Classifications

ECLASS

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

ETIM

ETIM 7.0	EC003249
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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 \emptyset of 4.4 to 7 mm, any stripping length

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