

1422032

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By the meter, Cable reel, shielded, PVC, black, 3-wire, color single wire: brown, blue, black, cable length: 100 m

#### Commercial data

Item number	1422032
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF16
Product key	BF1IIB
GTIN	4055626324975
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

#### Product properties

Product type	Cable by the meter
Number of positions	3
Application	Connector

#### Cable/line

Cable length	100 m
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#### Black PVC 105°C [535]

Dimensional drawing



Cable weight	40 kg/km
UL AWM Style	2517 (105 °C / 300 V)
Number of positions	3
Shielded	yes
Cable type	Black PVC 105°C [535]
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	5.2 mm ±0.2 mm
Outer sheath, material	PVC
External sheath, color	black
Conductor material	Tin-plated Cu litz wires
Material wire insulation	PVC
Single wire, color	brown, blue, black
Overall twist	3 wires, twisted
Optical shield covering	85 %
Nominal voltage, cable	300 V
Minimum bending radius, flexible installation	12 x D
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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EAC

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



**UL Listed** 

Approval ID: FILE E 344675



cUL Listed

Approval ID: FILE E 344675

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### Classifications

#### **ECLASS**

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

#### **ETIM**

E	TIM 7.0	EC003249



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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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