

## Cable reel - SAC-3P-24AWG-OE-OE-542-300,0SH - 1422007


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By the meter, Cable reel, shielded, PVC, yellow, 3-wire, color single wire: brown, blue, black, cable length: 300 m



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 3 2 4 7 2 2
GTIN	4055626324722
Weight per Piece (excluding packing)	5.412 g
Custom tariff number	85444995
Country of origin	United States

### Technical data

#### Dimensions

Length of cable	300 m
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#### General

Number of positions	3
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#### Cable

Cable type	PVC yellow 105 °C
Cable type (abbreviation)	542
UL AWM style	2517 (105 °C / 300 V)
AWG signal line	24
Conductor structure signal line	32x 1.10 mm
Core diameter including insulation	1.12 mm ±0.03 mm

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### Technical data

#### Cable

Wire colors	brown, blue, black
Overall twist	3 wires, twisted
Shielding	Tinned copper braided shield
Optical shield covering	85 %
External sheath, color	yellow
External cable diameter D	4.7 mm ±0.2 mm
Minimum bending radius, flexible installation	12 x D
Cable weight	33 kg/km
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Tin-plated Cu litz wires
Insulation resistance	≥ (550 M Ohms/m @ 500V)
Conductor resistance	max. 79.7 Ω/km (20 °C)
Nominal voltage, cable	300 V
Other resistance	UV resistant
Flame resistance	FT4
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (Cable, flexible installation)

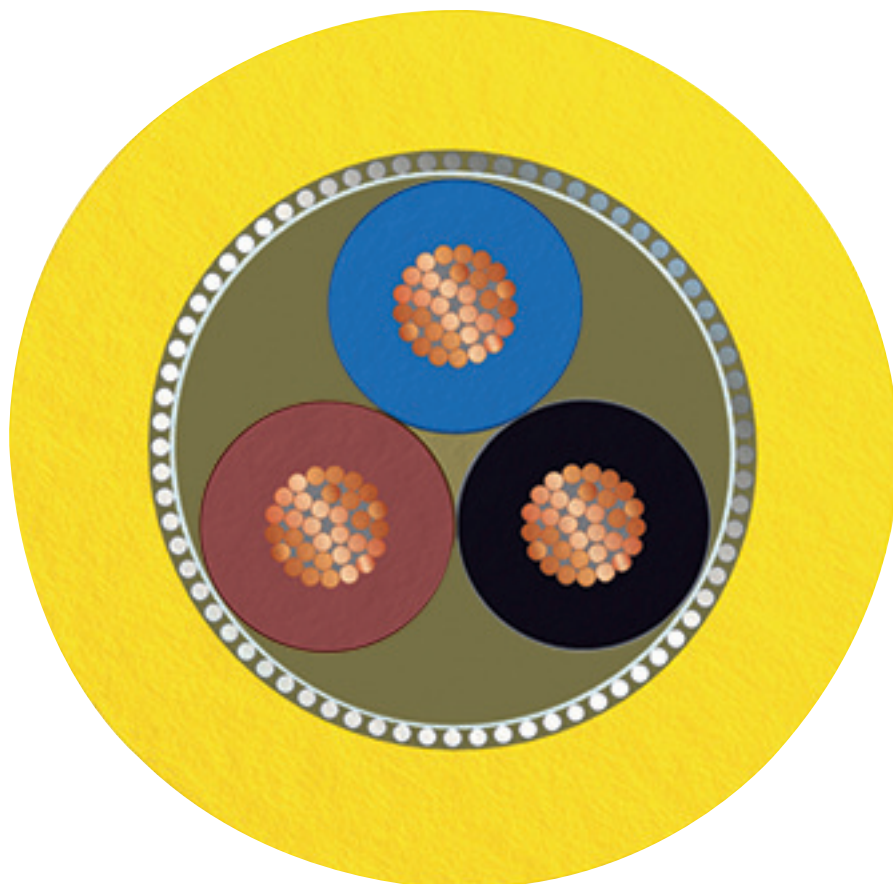
#### Environmental Product Compliance

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

#### Drawings

# Cable reel - SAC-3P-24AWG-OE-OE-542-300,0SH - 1422007

Cable cross section



PVC yellow 105 °C [542]

## Classifications

eCl@ss

eCl@ss 10.0.1	27060106
eCl@ss 11.0	27061801
eCl@ss 5.1	27060300
eCl@ss 6.0	27060300
eCl@ss 7.0	27060307
eCl@ss 9.0	27062011

ETIM

ETIM 6.0	EC000830
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## Classifications

### ETIM

ETIM 7.0	EC003249
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### UNSPSC

UNSPSC 13.2	43211617
UNSPSC 19.0	43211617

## Approvals

### Approvals



#### Approvals

UL Recognized / EAC



#### Ex Approvals



### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 344675
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EAC		RU C- DE.BL08.B.00286
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## Accessories

### Accessories

#### Stripping tool

Stripping tool - WIREFOX SAC - 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

