

Flat-ribbon conductor - SAC-ASIFCTPE25M+2SEALHP SET DS - 1416313

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AS-Interface TPE flat-ribbon conductor with UL in black, for additional energy supply, 2 x 1.5 mm², 25 m ring, with end clip for AS-Interface

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 055626 069098
GTIN	4055626069098

Technical data

Dimensions

Length of cable	25 m
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General

Rated surge voltage	2 kV
Number of positions	2
Signal type/category	AS-Interface

Material

Material	PA
Sealing material	NBR

Cable

Cable structure	2x 1.5 mm²
Conductor cross section	1.5 mm²
AWG power supply	16
Conductor structure, voltage supply	84x 0.15 mm
Core diameter including insulation	2.5 mm

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Technical data

Cable

Thickness, insulation	approx. 0.5 mm
Wire colors	brown, blue
External sheath, color	black RAL 9005
Smallest bending radius, fixed installation	≥ 6 mm (one-time)
Number of bending cycles	8000000
Bending radius	75 mm
Traversing rate	4 m/s
Acceleration	4 m/s ²
Number of bending cycles	10000000
Bending radius	50 mm
Cable weight	64 kg/km
Outer sheath, material	TPE
Material conductor insulation	TPE
Conductor material	Bare Cu litz wires
Insulation resistance	≥ 1 MΩ*km
Conductor resistance	≤ 13.7 Ω/km
Nominal voltage, cable	300 V
Test voltage, cable	2000 V
Special properties	UL-Style 2103
	CSA-File LL55255-42
Flame resistance	UL 1581, Sec. 1061 (Cable Flame)
	IEC 60332-1-2
Halogen-free	no
Resistance to oil	UL 1581, Sec. 480 (60 °C)
Other resistance	UV resistant
Ambient temperature (operation)	-40 °C ... 105 °C (cable, fixed installation)
	-30 °C ... 105 °C (cable, flexible installation)

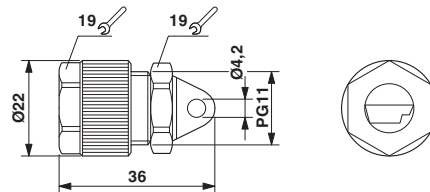
Environmental Product Compliance

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

Drawings

Flat-ribbon conductor - SAC-ASIFCTPE25M+2SEALHP SET DS - 1416313

Dimensional drawing



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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>