Baumer
Passion for Sensors

Cable assembly

CA.TPE8-11702291

Article Number: 11702291

Overview

- Side A: Wires with Crimp contacts; Side B: Wires with Crimp contacts and shielding with Crimp contacts
- Cable structure: 8 x 0,34 mm²
- TPE; suitable for Food & Beverage
- Good resistance against chemicals and UV
- Halogen free



CE

Technical data

Side A	
Side A: Shielding length	72 mm
Side A: Shielding processing	Not processed
Side A: Crimp terminal wire 1	0.34 mm²; contact length: 6 mm; isolated
Side A: Crimp terminal wire 2	0.34 mm²; contact length: 6 mm; isolated
Side A: Crimp terminal wire 3	0.34 mm²; contact length: 6 mm; isolated
Side A: Crimp terminal wire 4	0.34 mm²; contact length: 6 mm; isolated
Side A: Crimp terminal wire 5	0.34 mm²; contact length: 6 mm; isolated
Side B	
Side B: Shielding length	100 mm
Side B: Shielding processing	Twisted and reduced to 0.34 mm²
Side B: Shielding crimp terminal	0.34 mm²; contact length: 6 mm; isolated
Side B: Crimp terminal wire 1	0.34 mm²; contact length: 6 mm; isolated
Side B: Crimp terminal wire 2	0.34 mm²; contact length: 6 mm; isolated
Side B: Crimp terminal wire 3	0.34 mm²; contact length: 6 mm; isolated
Side B: Crimp terminal wire 4	0.34 mm²; contact length: 6 mm; isolated
Side B: Crimp terminal wire 5	0.34 mm²; contact length: 6 mm; isolated
Cables	
Cable length	500 cm
Length tolerance	± 7.5 cm
No. of wires	8
Shielded	Yes
External sheath: Material	TPE

Cables	
External sheath: Color	Black
Cable diameter	7.8 mm
Wire cross section	0.34 mm²
Cable: Halogen free	Yes
Cable	
Cable: Temperature range (mobile)	- 40 ...+ 90 °C
Cable: Temperature range (fixed)	- 50 ...+ 90 °C
Operating voltage (only UL listed)	30 V AC/DC
Shielded	Yes
Length tolerance	± 7.5 cm
Cable length	500 cm
Bending radius (fixed)	min. 4 × outer diameter
Bending radius (mobile)	min. 10 × outer diameter
Cable weight	127 g/m
Cable diameter	7.8 mm
External sheath: Material	TPE
Shielding: Material	Copper, tinned
Wire cross section	0.34 mm²
External sheath: Color	Black
Electrical data	
Operating voltage (only UL listed)	30 V AC/DC
Mechanical data	
Bending radius (mobile)	min. 10 × outer diameter
Bending radius (fixed)	min. 4 × outer diameter
Environmental conditions	
Cable: Temperature range (fixed)	- 50 ...+ 90 °C
Cable: Chemical resistance	ECOLAB material resistance test passed
Cable: UV resistance	Yes

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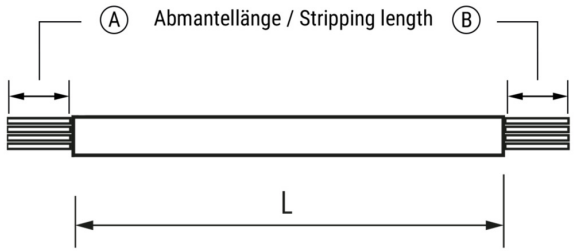
Dimension drawing



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