

ASi power cable

Function

ASi power cables have been specifically developed for industrial automation equipment to supply components, such as pushbuttons, sensors etc. with auxiliary power.

The polarity cannot be exchanged because of the cable structure. Thus, the ASi power cable can be easily and safely connected to the I/O interfaces.

Electrical parameters

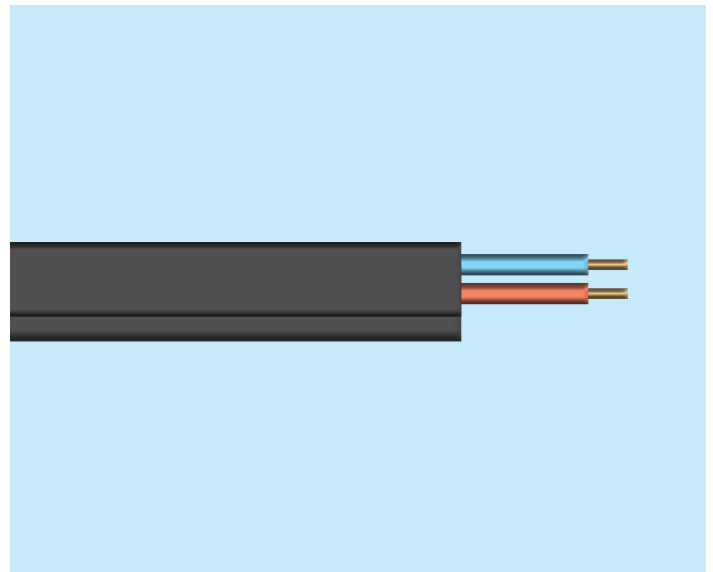
- Line resistance: 13.7 Ohm / km
- Insulation resistance: 1 MOhm / km
- Operating voltage: max. 300 V

Design

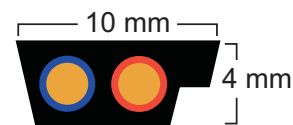
- Conductor: copper litz wire tin-plated, stranded
8.4 x 0.15, dia.: 2.5 mm
- Sheath: thermoplastic elastomer (TPE)
- Colour: black
- Insulating covering: TPE insulation
wall thickness: approx. 0.5 mm
core diameter: 2.5 mm

Mechanical and technical properties

- Burning behaviour: flame-retardant acc. to IEC 60332-1-2
- Oil resistance: oil and cutting oil resistant
- Cold bending resistant: depending on IEC 60811-1-4



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Engineering drawing

Ordering details

Art. No.

ASi power cable

120050001