

**Overview**

- Ampseal 16 776524-1
- 4-wire cable
- TPU / PVC



**Technical data**

**Side A**

Head A: Connection	Ampseal 16 776524-1
Head A: Gender	Female
Head A: No. of poles	4
Head A: LED	No
Head A: Body color	Black

**Side B**

Head B: Connection	Open-ended wires
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**Cables**

Cable length	300 cm
Length tolerance	+ 10 cm
Shielded	No
AWG	18
External sheath: Material	PVC
External sheath: Color	Black
Cable diameter	6.6 mm

**Cable**

Cable: Temperature range (mobile)	- 30 ...+ 90 °C
Shielded	No
Length tolerance	+ 10 cm
Cable length	300 cm

**Cable**

AWG	18
Bending radius (fixed)	10 × outer diameter
Bending radius (mobile)	5 × outer diameter
Cable diameter	6.6 mm
Conductor: Material	Copper, tinned
External sheath: Material	PVC
Insulation: Material	PVC
Nominal voltage	300 V
Wire processing	10mm tinned
Wire stripping length	50 mm
External sheath: Color	Black

**Electrical data**

Operating voltage	max. 50 V / 60 V DC
Nominal voltage	300 V
Operating current per contact	1 A

**Mechanical data**

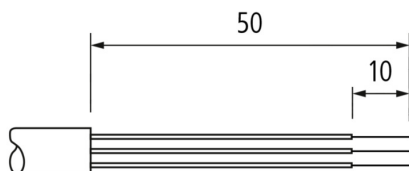
Bending radius (mobile)	5 × outer diameter
Bending radius (fixed)	10 × outer diameter

**Environmental conditions**

Temperature range (fixed)	- 30 ...+ 90 °C
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**Side B**

**Technical drawing**



**Dimension drawing**

