



System cables with  
Han® M8 Circular connector

## Technical characteristics

### Han® M8 Circular connector, without PE

Rated voltage	max. 60 V AC/DC
Rated current/contact	max. 4 A
Locking	Screw locking M8x1, self securing
Recommended torque	0.4 Nm
Temperature range (dependant on connected conductor)	-25 °C ... +85 °C
Degree of protection	IP 67
Number of wires / wire gauge	3 x 0.25 mm <sup>2</sup>
Conductor insulation	PP (br, bl, sw)
Arrangement of insulated strands	32 x 0.1 mm
Sheath	PUR (UL, CSA)
Outer diameter	appr. 4.2 - 5.5 mm
Bending radius	10 x outer diameter
Temperature range (working and storage)	-5 °C ... +80 °C





Identification

Part No.

Drawing

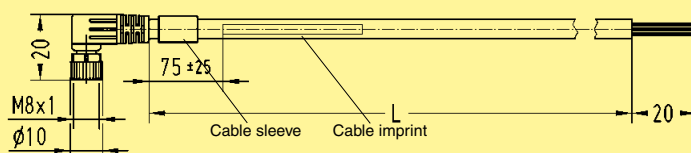
Dimensions in mm

**Han® M8 Circular connector**

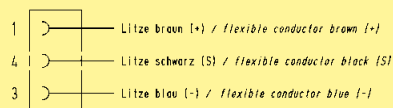
Female angled  
pre-assembled on one end

- Length:
- 1.5 m
  - 3.0 m
  - 5.0 m
  - 7.5 m
  - 10.0 m

- 21 02 554 4301**
- 21 02 554 4302
- 21 02 554 4303
- 21 02 554 4304
- 21 02 554 4305



Schematic diagram



View mating side

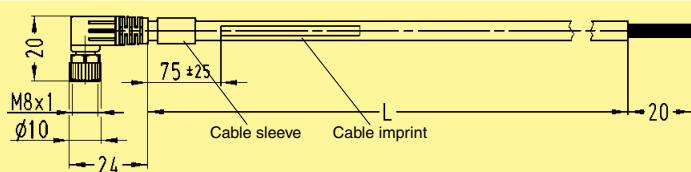


**Han® M8 Circular connector**

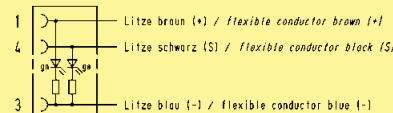
Female angled, with LED  
pre-assembled on one end

- Length:
- 1.5 m
  - 3.0 m
  - 5.0 m
  - 7.5 m
  - 10.0 m

- 21 02 554 7301**
- 21 02 554 7302
- 21 02 554 7303
- 21 02 554 7304
- 21 02 554 7305



Schematic diagram



View mating side

