

# Accessories

## Connectors and cables

### Mating connector M23, 12-pin, ccw with sensor cable HEK 8, length 10 m



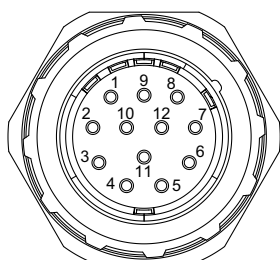
#### Part number

11172487 Mating connector M23 (10 pins assigned)  
12-pin, CCW with sensor cable  
HEK 8, length 10 m

#### Terminal assignment

**View A** - Mating connector M23, 12-pin, female, CCW with  
sensor cable HEK 8

Pin	Wire colour	Wire cross-section
1	Yellow	0.25 mm <sup>2</sup>
2	Not assigned	---
3	Grey	0.25 mm <sup>2</sup>
4	Pink	0.25 mm <sup>2</sup>
5	White	0.25 mm <sup>2</sup>
6	Brown	0.25 mm <sup>2</sup>
7	Black	0.25 mm <sup>2</sup>
8	Green	0.25 mm <sup>2</sup>
9	Violet	0.25 mm <sup>2</sup>
10	Blue	0.5 mm <sup>2</sup>
11	Not assigned	---
12	Red	0.5 mm <sup>2</sup>



#### Description

Mating connector M23 (12-pin, 10 pins assigned, female, CCW) for cable connection to the flange connector M23 (12-pin, male, CW) with connected sensor cable HEK 8 with open core end, length 10 m.

The sensor cable HEK 8 is a proven industrial product designed to match high demands. It is halogen free and its rugged outer construction allows it to be pulled, UV-resistant and dragged in free conditions. It is certified to UL 20233.

#### Technical data

##### Sensor cable HEK 8

Signal wires	4 twisted pair signal wires AWG24
Power leads	2 wires AWG21
Shield	Common low capacity shield
Capacitance wire/wire	67 pF/m
Voltage	≤ 300 V
Operating temperature	Flexing: -20...+90 °C (UL: -20...+80 °C) Fixed installation: -40...+90 °C (UL: -20...+80 °C)
Bending radius	≥ 10 x outside diameter
Outside diameter	7.4 ± 0.3 mm
Colour	Dark grey
Weight approx.	80 g/m
Approval	UL approval / 20233

#### Dimensions

