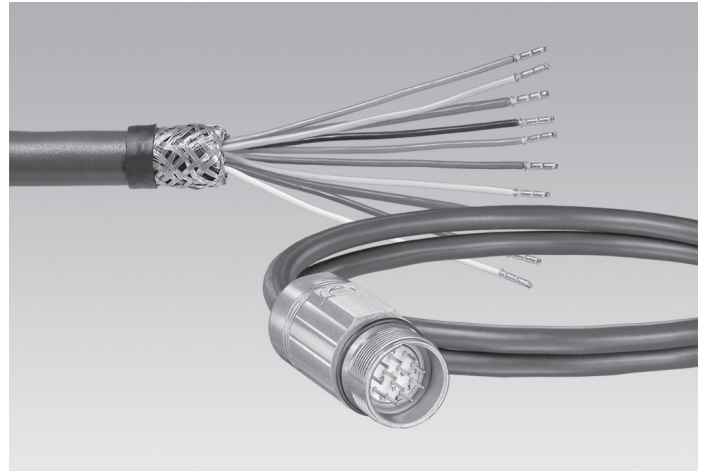


# Mating connector M23 (11 pins assigned) 17-pin, CCW with sensor cable HEK 17, length 10 m

Article number: 11172580

## Overview

Mating connector M23 (17-pin, 11 pins assigned, female, CCW) for cable connection to the flange connector M23 (17-pin, male, CW) with connected sensor cable HEK 17, length 10 m. The sensor cable HEK 17 is a proven industrial product designed to match high demands. It is halogen free, oil-resistant, abrasion and notch-resistant and its rugged outer construction allows it to be pulled and dragged in free conditions. It is certified to UL AWM Style 20236, CSA AWM IA/B; IIA/B FT 1, UL File No. E63634.



## Technical data

### Cable specifications

Signal wires	3 twisted pair signal wires AWG26 4 wires AWG26 4 wires AWG24
Power wires	4 wires AWG21
Shield	Common low capacity shield Paired signal wires shielded
Nominal voltage	≤ 30 VDC
Test voltage	Wire/wire: 1500 V eff Wire/shield: 750 V eff
Operating temperature	-40...+90 °C (moved cable, UL/CSA: +80 °C) -50...+90 °C (fixed cable, UL/CSA: +80 °C)

### Cable specifications

Bending radius	7.5 x cable diameter (moved cable) 4 x cable diameter (fixed cable)
Outer diameter	9,4 mm
Colour	DESINA-green (RAL 6018)
Weight approx.	110 g/m
Approval	UL AWM Style 20236 CSA AWM IA/B; IIA/B FT 1 UL approval / E63634

## Suitable for

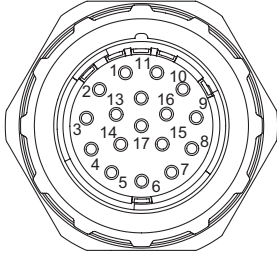
HMG10/PMG10 SSI

# Mating connector M23 (11 pins assigned) 17-pin, CCW with sensor cable HEK 17, length 10 m

Article number: 11172580

## Terminal assignment

**View A** (see dimension)



Mating connector M23  
+ sensor cable HEK 17  
12-pin, female, CCW

Pin	Wire colour	Wire cross-section
1	Not assigned	---
2	White/Yellow	0.14 mm <sup>2</sup>
3	Black	0.14 mm <sup>2</sup>
4	Not assigned	---
5	White/Black	0.14 mm <sup>2</sup>
6	Brown	0.14 mm <sup>2</sup>
7	Brown/Red	0.5 mm <sup>2</sup>
8	Green/Red	0.22 mm <sup>2</sup>
9	Green/Black	0.22 mm <sup>2</sup>
10	Brown/Blue	0.5 mm <sup>2</sup>
11*	Black	0.5 mm <sup>2</sup>
12	Not assigned	---
13	Not assigned	---
14	Brown/Yellow	0.22 mm <sup>2</sup>
15	Not assigned	---
16	Not assigned	---
17	Brown/Green	0.22 mm <sup>2</sup>

\* Internal shield, connected with all internal shields