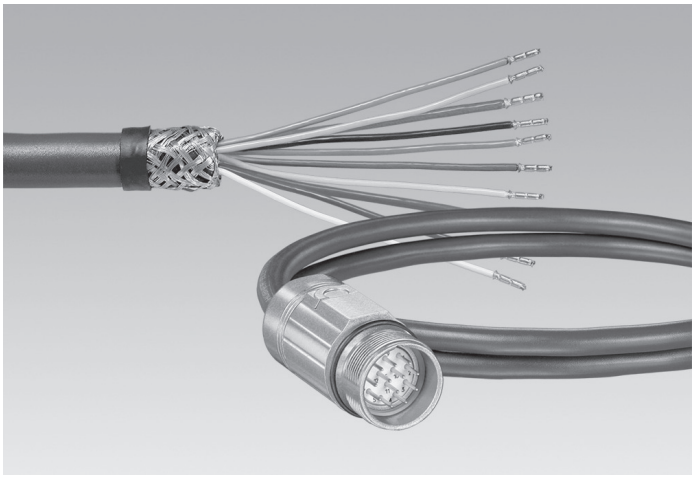
Mating connector M23 (10 pins assigned) 12-pin, CCW with sensor cable HEK 8, length 3 m

Article number: 11172485

Overview

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 3 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-resistent and dragged in free conditions. It is certified to UL 20233.



Technical data

Cable specifications

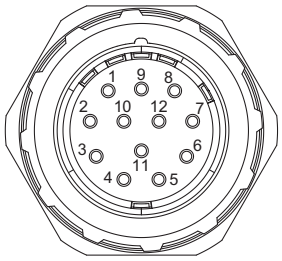
Signal wires	4 twisted pair signal wires AWG23 Colours: white/brown, green/yellow, grey/pink, black/purple
Power wires	2 wires AWG21 Colours: red, blue
Shield	Common low capacity shield
Capacitance wire/wire	67 pF/m
Nominal voltage	≤ 300 VDC < 50 VAC (China, EAC) < 75 VDC (China, EAC)

Cable specifications

Operating temperature	-20...+90 °C (moved cable, UL: +80 °C) -40...+90 °C (fixed cable, UL: -20...+80 °C)
Bending radius	10 x cable diameter
Outer diameter	7,1 … 7,7 mm
Colour	Dark grey
Weight approx.	80 g/m
Approval	UL approval / 20233

Terminal assignment

View A *(see dimension)*



Mating connector M23
+ sensor cable HEK 8
12-pin, female, CCW

Pin	Wire colour	Wire cross-section
1	Yellow	0.25 mm²
2	Not assigned	---
3	Grey	0.25 mm²
4	Pink	0.25 mm²
5	White	0.25 mm²
6	Brown	0.25 mm²
7	Black	0.25 mm²
8	Green	0.25 mm²
9	Violet	0.25 mm²
10	Blue	0.5 mm²
11	Not assigned	---
12	Red	0.5 mm²

The product features and technical data specified do not express or imply any warranty. Technical modifications subject to change.
2020-03-09