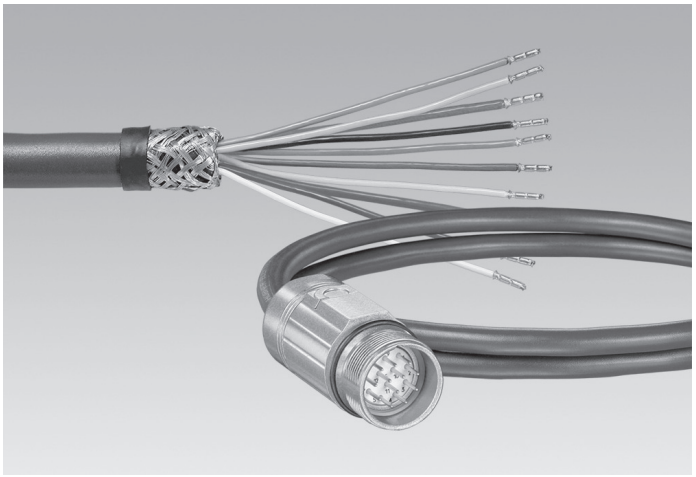
Sensor cable for encoders HEK 17

Industrial-suited sensor cable for heavy duty

Overview

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. The cable can be supplied in any length and pre-fitted with various connectors.



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
Bending radius	7.5 x cable diameter (moved cable) 4 x cable diameter (fixed cable)

Cable specifications	
Outer diameter	9,4 mm
Operating temperature	-40...+90 °C (moved cable, UL/CSA: +80 °C) -50...+90 °C (fixed cable, UL/CSA: +80 °C)
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

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