

Accessories

Connectors and cables

Sensor cable for encoders - HEK 17



Description

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.

Part number

HEK 17 Sensor cable for encoders

Suitable for

HMG10-B - SSI, HMG10-T - SSI, PMG10 - SSI

Technical data

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 V (IEC) 30 V (UL & CSA)
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)
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
Approvals	UL AWM Style 20236, CSA AWM IA/B; IIA/B FT 1, UL approval / E63634