

# 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

#### Technical data

Signal wires	3 twisted pair signal wires AWG35 4 wires AWG35 4 wires AWG31
Power wires	2 wires AWG21
Shield	Common low capacity shield Paired signal wires shielded
Nominal voltage	IEC: 30 V UL & CSA: 30 V
Test voltage	Wire/wire: 1500 V eff Wire/shield: 750 V eff
Operating temperature	Flexing: -40...+90 °C (UL/CSA: +80 °C) Fixed installation: -50...+90 °C (UL/CSA: +80 °C)
Bending radius	Flexible use: ≥7,5 x outside diameter Fixed installation: ≥4 x outside diameter
Outside diameter	9.4 mm
Colour	DESINA-green (RAL 6018)
Weight approx.	110 g/m
Approvals	UL AWM Style 20236 CSA AWM IA/B; IIA/B FT 1 UL File No. E63634