

Sensor cable for encoders - HEK 8



Description

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 and dragged in free conditions. It is certified to UL 20233. The cable can be supplied in any length and pre-fitted with various connectors.

Part number

HEK 8 Sensor cable for encoders

Suitable for

AG 14, AMG 11, AMG 11 + FSL, AMG 71, AMG 81, EEx HOG 161, EEx OG 9, EEx OG 9 S, FOG 9, FOG 9 + GT 7.08, FOG 9 + GT 7.16, HG 16, HG 18, HG 22, HG 6, HMG 11, HMG 11 + ESL 90, HMG 11 + ESL 93, HMG 11 + FSL, HMG 161, HMG10-B - SSI, HMG10-T - SSI, HOG 10, HOG 10 + DSL.E, HOG 10 + DSL.R, HOG 10 + ESL 90, HOG 10 + ESL 93, HOG 10 + FSL, HOG 10 G, HOG 100, HOG 11, HOG 11 + ESL 90, HOG 11 + ESL 93, HOG 11 + FSL, HOG 11 DNV, HOG 11 G, HOG 131, HOG 14, HOG 16, HOG 16 + DSL.E, HOG 16 + DSL.R, HOG 161, HOG 163, HOG 165, HOG 165 + DSL.E, HOG 165 + DSL.R, HOG 22, HOG 220, HOG 28, HOG 60, HOG 70, HOG 71, HOG 75, HOG 75 K, HOG 8, HOG 86, HOG 86 + DSL, HOG 86 + FSL, HOG 86 M, HOG 86E, HOG 9, HOG 9 G, HOGS 100, HOGS 100 S, HOGS 14, HOGS 71, HOGS 75, HOGS 75 K, MHGE 100, MHGE 200, MHGE 400, MHGE 800, MHGP 100, MHGP 200, MHGP 400, MIR 3000F, MIR 350A, OG 6, OG 60, OG 60 + GT 5, OG 71, OG 8, OG 9, OGS 71, POG 10, POG 10 + DSL.E, POG 10 + DSL.R, POG 10 + ESL 90, POG 10 + ESL 93, POG 10 + FSL, POG 10 G, POG 11, POG 11 + ESL 90, POG 11 + ESL 93, POG 11 + FSL, POG 11 G, POG 86, POG 86 + FSL, POG 86 G, POG 86E, POG 9, POG 9 + ESL 90, POG 9 + ESL 93, POG 9 + FSL, POG 9 G, POG 90, POG 90 + ESL 90, POG 90 + ESL 93, POG 90 + FSL, POGS 90, TDP 0,2 + OG 9, TDPZ 0,2 + OG 9

Technical data

Signal wires	4 twisted pair signal wires AWG24 Colours: white/brown, green/yellow, grey/pink, black/purple
Power wires	2 wires AWG21 Colours: red, blue
Shield	Common low capacity screen
Capacitance wire/wire	67 pF/m
Voltage	≤ 300 V
Operating temperature	Flexing: -20...+90 °C (UL: -20...+80 °C) Fixed installation: -40...+90 °C (UL: -20...+80 °C)
Bending radius	≥ 10 x outside diameter
Outside diameter	7.4 ± 0.3 mm
Colour	Dark grey
Weight approx.	80 g/m
Approval	UL approval / 20233