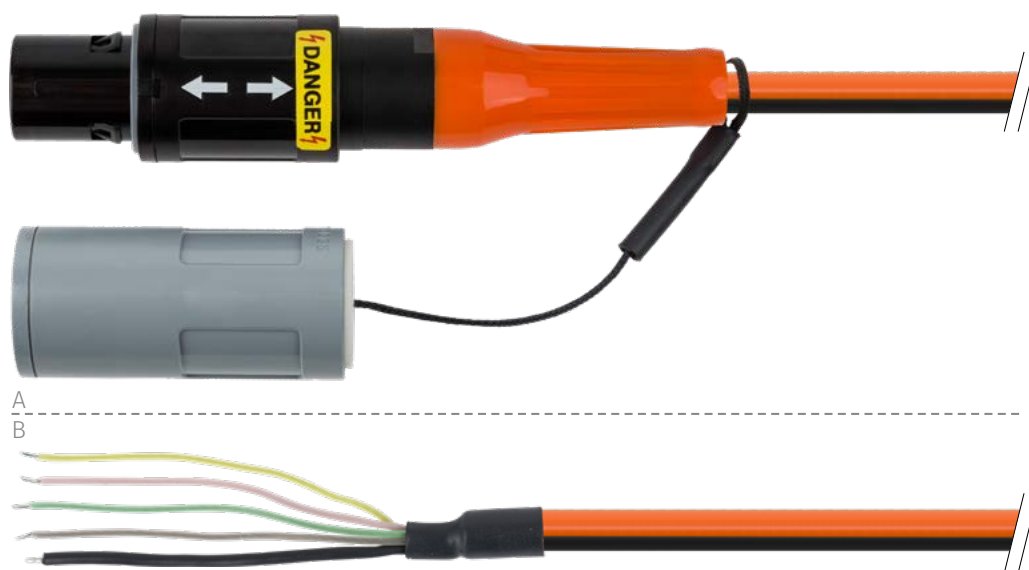




# K960

SC, R2P 8p, open

**Connection cable between the HV IEPE3 FL1000 measurement module and an IEPE sensor (triaxial, uniaxial)**



## Description

This cable is designed to connect the HV IEPE3 FL1000 measurement module to an IEPE sensor (triaxial, uniaxial). Each cable is isolation tested according to EN 61010-1:2010 before delivery.

## Technical data


<b>Diameter</b>	4.8 mm
<b>Strip lengths</b>	
Sheath	50 mm
Open cable end	2 mm (tinned)
<b>Operating temperature range</b>	-40 °C to +125 °C, pressure resistance until about +80 °C


## Connectors

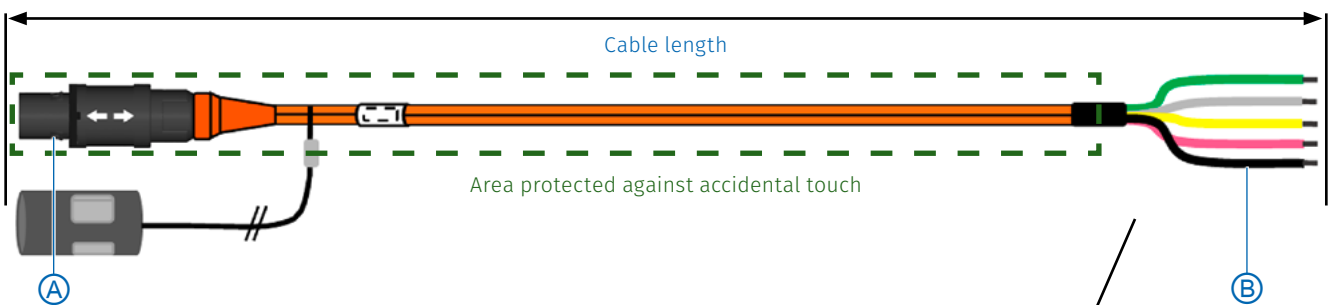
- A Plug LEMO Redel 2P 8-pole code C
- B Open cable end, 4 wires + shield

## Variants

Article number	Cable number	Length
ART1424000	K960-0200	2 m

<b>NOTE!</b>	
	<p>Because cables are often exposed to chafing on bodywork parts, this cable incorporates a visual safety concept.</p> <ul style="list-style-type: none"> <li>▶ The <b>orange outer sheath</b> provides high mechanical and electrical safety.</li> <li>▶ If the underlying <b>blue intermediate sheath</b> becomes visible, this indicates that the cable is no longer operationally safe.</li> </ul>

<b>WARNING!</b>	
	<p>The open cable end is not protected against accidental touch. Touching the open cable end or a damaged cable sheath could result in life-threatening electric shocks.</p> <p>☞ Do not touch cable end or damaged cable.</p>

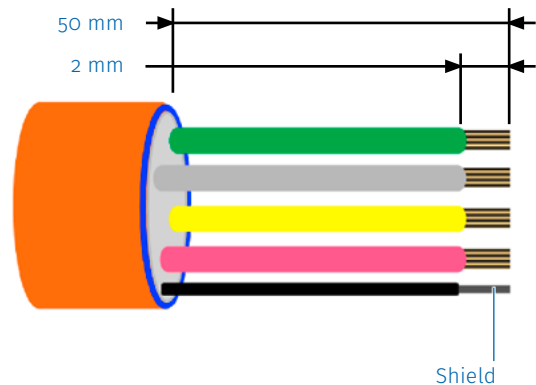


**Pinning**

Connector A	Cable end B	
Pin	Signal	Wire color
1	x-axis / channel 1	green
2	y-axis / channel 2	grey
3	z-axis / channel 3	yellow
4	GND	pink
n.c.*	Shield	— **

\* not connected

\*\* black heat-shrink tubing starting from sheath stripping



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