

# K963

SC, R2P 8p, Micro 4p



## Connection cable between the HV IEPE3 FL100 measurement module and an ICP sensor (triaxial)

### Description

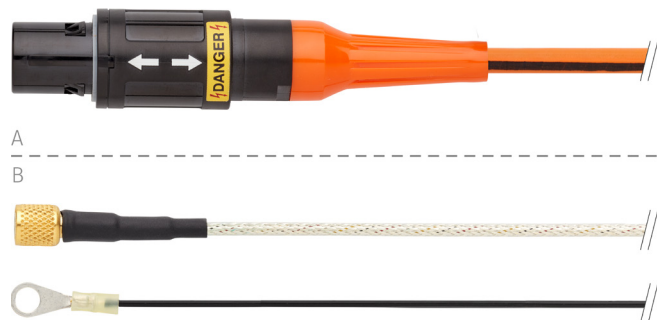
Connection cable between a HV IEPE3 FL100 measuring module and an ICP sensor (triaxial). Each cable is insulation tested according to EN 610010-1 before delivery. Depending on the application, the cable shield can be connected to ground, to potential or not connected. If required, the cable shield can be clipped off and only the sensor cable can be used.

### Variants

Item No.	Cable Name	Length
ART1424300	K963-0200	2 m
ART1424303	K963-0570	5,7 m


### Technical data


Diameter	
HV cable	4.8 mm
Sensor cable	2.4 mm
Shield connection	1.2 mm
Length	
HV cable	2 m or 5.7 m
Sensor cable	200 mm
Shield connection	500 mm
Operating temperature range	
-40 °C to +125 °C, pressure resistance until about +80 °C	

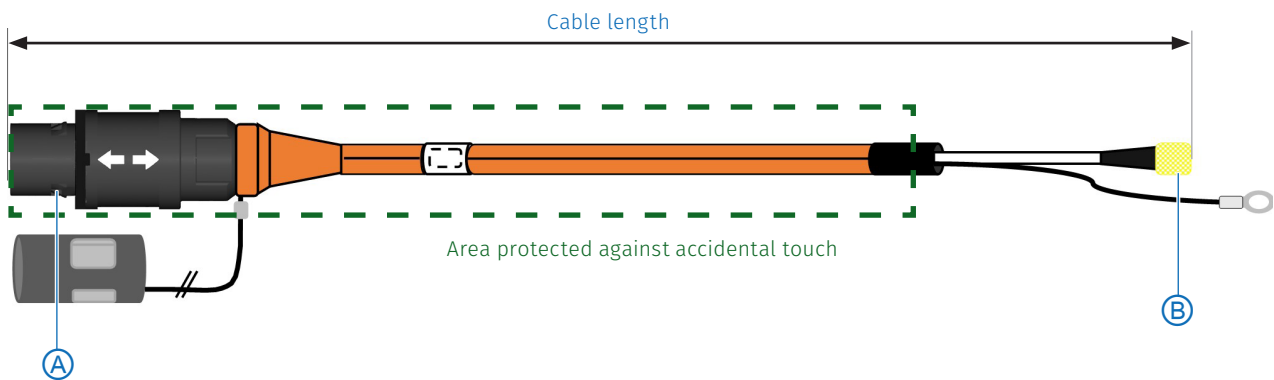


### Connectors


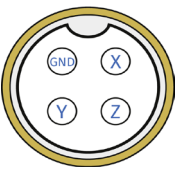
- A** Plug LEMO Redel 2P 8-pole code C  
**B** Socket MicroCom 4-pole (1/4-28 UNF), cable shield led out with ring eye M4

NOTE!	
	<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>

WARNING!	
	<p>The cable end MicroCom is not protected against accidental touch. Touching the 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		Connector B	
			
Pin	Wire color	Signal	Wire color
1	green	x-axis/channel 1	red
2	grey	y-axis/channel 2	yellow
3	yellow	z-axis/channel 3	white
4	pink	GND	black
5 to 8	not connected	-	-
		Ring eye/shield separately executed Shield is connected to the housing of the MicroCom socket	



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