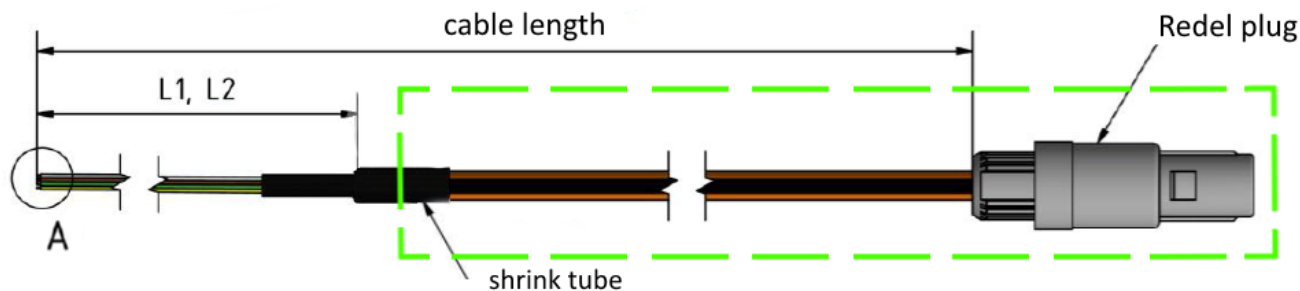


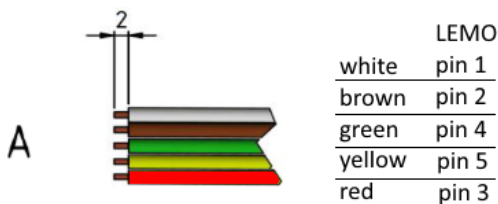
imc Sensor Cable for HV

LEMO.1P (Redel) Sensor cable for High Voltage modules (HV)

HV-capable LEMO.1P (Redel, 5-pin) plug, e.g. for CRFX/HISO-8-L, CANFX/L-HISO8-L modules.



part designed for electrically safe handling



Structure		
Connection cable	L0433-9254, 5x measuring wire, 8 x 0.03 mm ²	
Color coding	DIN 47100 1-8, LEMO .1P, 5-pin, white = pin 1, brown = pin 2 green = pin 4, yellow = pin 5, red = pin 3	
Isolation	FEP	
Order Code		article no.
ACC/SENSORCABLE-HV-L1P-3M	cable length 3 m	1350318
Included accessories		
Terminal connection	<ul style="list-style-type: none"> Redel plug, 5-pin¹, G-coded protection cover on the plug 	
Sensor	<ul style="list-style-type: none"> isolated shrink tube via bare measuring tip Only use the product undamaged, only use by qualified personnel. Do not cut / or shorten the cable, otherwise new high voltage tests will be required. The current measurement is not supported. 	

1 The pin configuration has to be taken from the imc device manual (imc CANSAS or imc CRONOS manual).

Technical Specs - SENSORCABLE-HV-L1P-3M

Parameter	Value	Remarks
Temperature range connection cable	-40°C to +150°C (3000 h)	
Voltage strength plug measuring tip	1000 V 1000 V	
Overvoltage protection plug	3000 V	1 minute (unit test)
Min. permissible bending radius	12x outer- \emptyset	

Dimensions		
Parameter	Value	Remarks
Outer- \emptyset	4.9 mm	
Cable length	3400 mm	
Stripping length L1 L2	200 mm (± 10 mm) 200 mm (± 10 mm)	