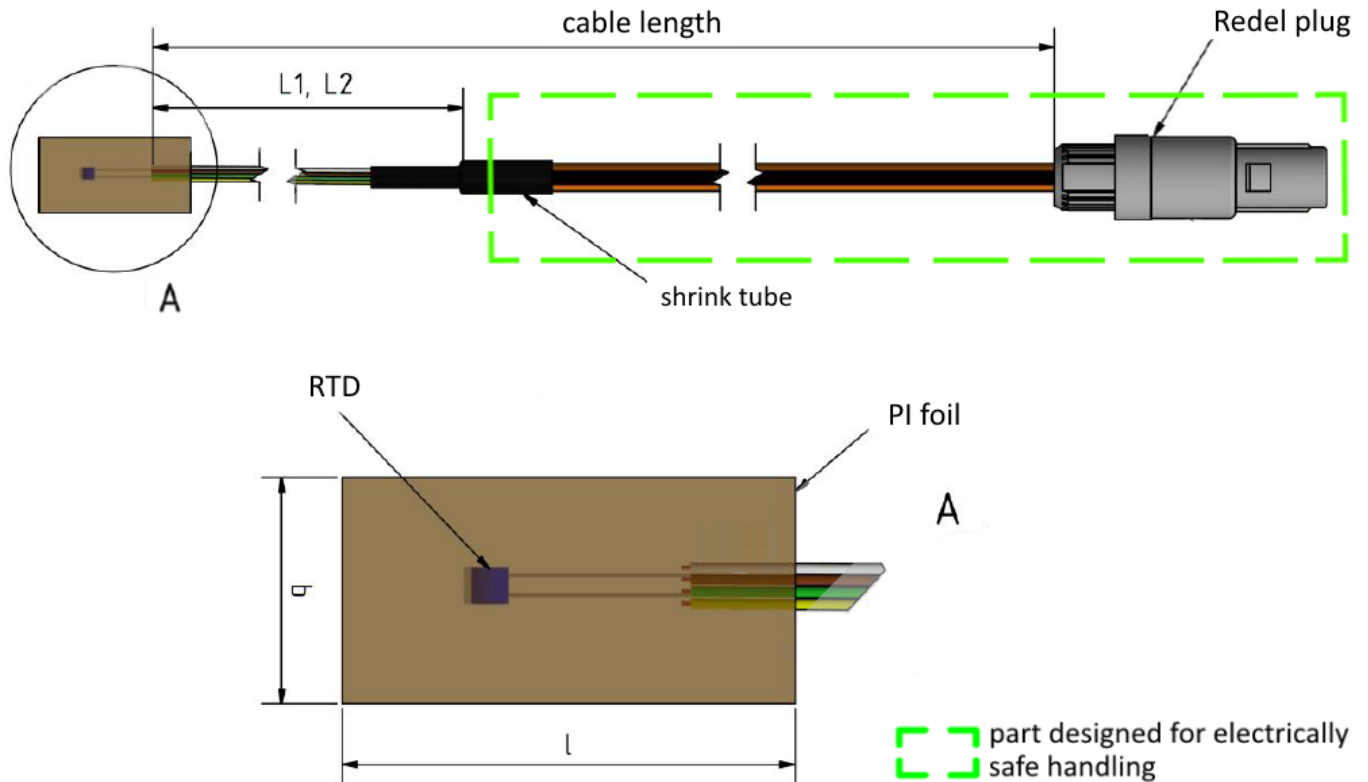


# imc Sensor Cable for HV

## 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.



Structure	
Connection cable	L0433-9254, measuring wire, 8 x 0.03 mm <sup>2</sup>
Sensor	PT100 according to DIN EN 60751, class A, in 4-wire configuration
Isolation	FEP

Order Code		article no.
ACC/SENSORCABLE-HV-L1P-PT100-3M	cable length 3 m	1350317

Included accessories	
Terminal connection	<ul style="list-style-type: none"> <li>• Redel plug, 5-pin <sup>1</sup>, G-coded</li> <li>• protection cover on the plug</li> </ul>
Sensor	<ul style="list-style-type: none"> <li>• glued between adhesive pad and carrier foil</li> <li>• Only use the product undamaged, only use by qualified personnel.</li> <li>• Do not cut / or shorten the cable, otherwise new high voltage tests will be required.</li> </ul>

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

### Technical Specs - SENSORCABLE-HV-L1P-PT100-3M

Parameter	Value	Remarks
Limiting deviation Class A	$\pm(0.15+0.002 \Delta t)$	DIN EN 60751
Temperature range connecting cable sensor	-40°C to 150°C (3000 h) -200°C to +600°C	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 ( $\pm 10$ mm) 200 mm ( $\pm 10$ mm)	
Measuring point: PI foil	25 x 12.5 mm	l x b
Sensor (L x W x H)	3 x 0.8 x 0.6 mm	