

LENGTE– EN INCLINOMETING

LENGTH– AND INCLINATION MEASUREMENT



Length & inclination sensors | Längensensor und Neigungssensoren

Technical information

Technische Daten

Protection category Schutzart	IP 65	Max. voltage Max. Arbeitsspannung	75 V
Max. working temperature Max. Arbeitstemperatur	-20°C/+60°C	Max. current Max. Stromstärke	15 A

Length Transducer (potentiometer)

Total resistance:	5K Ohm
Linearity:	0,15%
Turns:	10
Max Input:	24 VDC
Output:	0~100%

For length transducer (potentiometer) add "1P" for one potentiometer or "2P" for two potentiometers.

For angle transducer (inclinometer) add "1I" for one inclinometer or "2I" for two inclinometers.

Abstandssensor (Potentiometer)

Totale Resistenz:	5K Ohm
Linearität:	0,15%
Umdrehungen:	10
Max Eingabe:	24 VDC
Ausgabe:	0~100%

Für Längensensoren (Potentiometer) fügen Sie "1P" für ein Potentiometer oder "2P" für zwei Potentiometer hinzu.

Für Neigungssensoren (Inklinometer) fügen Sie "1I" für ein Inklinometer oder "2I" für zwei Inklinometer hinzu.

LRD reel type right LRD Trommeltyp rechts LRS reel type left LRS Trommeltyp links	Contacts Kontakte	Cable section Adernquerschnitt mm²	Cable Ø Kabel Ø mm	Cable length Kabellänge m	A mm	B mm	D mm	Weight Gewicht kg
LRD120.015	Steel wire rope Stahldraht	—	1,5	1,5	113	66	120	
LRD120.040		—	1,5	4				
LRD 195.11	Steel wire rope Stahldraht	—	1,5	11	119	227	204	4
LRD 320.20			4,0	20	195	400	320	15
LRD 470.30			4,0	30		520	478	17
LRD 570.40			4,0	40		620	570	22
LRD 195.032505	3 Screened Abgeschirmt	0,25	3,8	10	119	227	204	4
LRD 320.032520				20	195	400	320	16
LRD 470.032530				30		520	478	17
LRD 520.032540				40	241	570	520	
LRD 520.032550	7 Screened Abgeschirmt	0,34	6,3	50				
LRD 320.073410				10	225	400	320	12
LRD 470.073420				20		520	478	18
LRD 520.073430				30		570	520	
LRD 520.073445				45	271		520	

Order example | Bestellbeispiel

Cable reel LR series Kabeltrommel Serie LR	Flange Ø D mm Bordscheiben Ø D mm	Contacts Kontakte	Cable section mm² Adernquerschnitt mm²	Cable length m Kabellänge m	1 potentiometer 1 Potentiometer	1 inclinometer 1 Inklinometer
LR	320.	03.	25.	10.	1P.	1I

As HANSA-TMP has a very extensive range of products and some products have a variety of applications, the information supplied may often only apply to specific situations. If the catalogue does not supply all the information required, please contact HANSA-TMP.

In order to provide a comprehensive reply to queries we may require specific data regarding the proposed application.

Whilst every reasonable endeavour has been made to ensure accuracy this publication cannot be considered to represent part of any contract, whether expressed or implied.

HANSA-TMP reserves the right to amend specifications at their discretion.



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