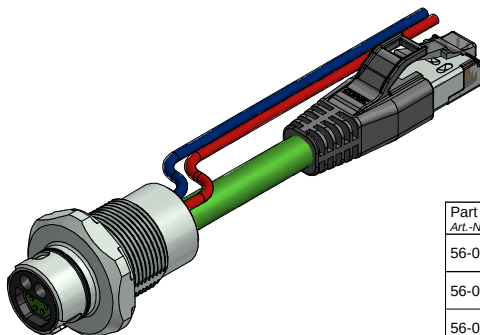
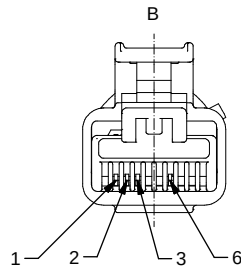
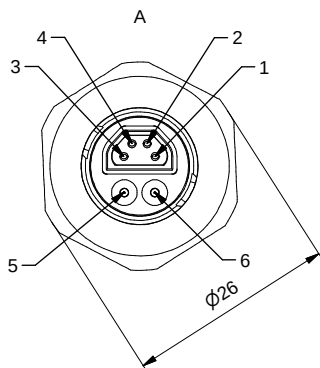
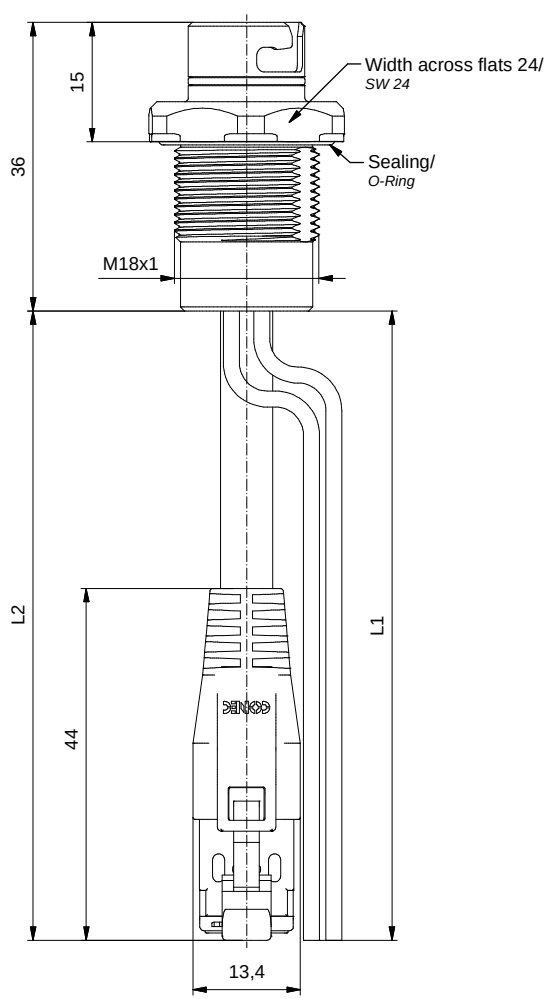
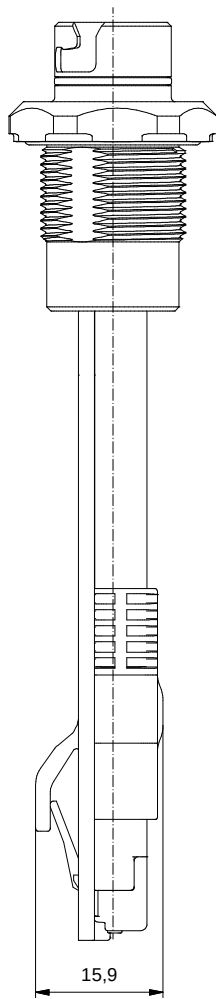




Technical specification: <i>Technische Daten:</i>	Data-element: <i>Daten-Element:</i>	Power-element: <i>Leistungs-Element:</i>
No. of contacts/ <i>Anzahl Kontakte:</i>	4	2
Rated Voltage/ <i>Bemessungsspannung:</i>	24 V DC	60 V DC
Rated impulse voltage/ <i>Bemessungsspannung:</i>	1 kV	1,5 kV
Current rating/ <i>Strombelastbarkeit:</i>	1,5 A / 30°C	10 A / 30°C
Contact resistance/ <i>Kontaktwiderstand:</i>	<10 mOhm	
IEC 60512		
Insulation resistance/ <i>Isolationswiderstand:</i>	>100 MOhm	
IEC 60512		
Impedance/ <i>Impedanz:</i>	100 Ohm	
Transmission according to/ <i>Übertragung geprüft nach:</i>	IEC 11801 "Class D"	
Degree of protection/ <i>Schutzart:</i>	IP 67, in mated condition/ <i>im verschraubten Zustand</i>	
IEC 60529		
Pollution degree/ <i>Verschmutzungsgrad:</i>	3/2	
IEC 60664-1		
Temperatur range/ <i>Umgebungstemperatur:</i>		
static / fest verlegt	-30°C ... +80°C	
flexible / bewegt	-10°C ... +70°C	
Mating cycles/ <i>Steckzyklen:</i>	>=100	
IEC 60512-9a		
Materials/ Flange <i>Werkstoffe: Flansch:</i>		
Contact/ <i>Kontakt:</i>	Cu alloy, Ni b / Au 0,2 gal./ <i>Kupferlegierung, Ni b / Au 0,2 gal.</i>	
Contact carrier/ <i>Kontaktträger:</i>	PA, UL 94 V-0	
Sealing/ <i>Dichtung:</i>	NBR	
Socket housing/ <i>Flanschgehäuse:</i>	CuZn, Ni	
Sealing Compound/ <i>Verguss:</i>	Polyurethane-resin, UL 94 <i>Polyurethan-Harz, UL 94</i>	
Materials/ RJ45: <i>Werkstoffe:</i>		
Contact/ <i>Kontakt:</i>	CuZn, Ni / Au 0,3 gal.	
Contact carrier/ <i>Kontaktträger:</i>	PC, UL 94 V-0	
Shield/ <i>Schirm</i>	CuZn, Ni	
Moulding body/ <i>Umspritzung:</i>	TPU, UL 94, black/ schwarz	
Installation specification/ Montage: <i>empfohlenes Drehmoment:</i>	1,5 Nm	
Conec <i>Installation tool/ Montagewerkzeug:</i>	Torque wrench/ <i>Drehmomentschlüssel:</i> 36-000200 Insert across flats24/ <i>Steckeinsatz SW24:</i> 36-000560 see Fig.1 56K1A9999/ <i>siehe Abb.1 56K1A9999</i>	
Installation hole/ <i>Montagelöcher:</i>		

Contact assignment/ *Kontaktbelegung:*

1	yellow / gelb	AWG22	TX +	1
2	white / weiß	AWG22	RX +	3
3	blue / blau	AWG22	RX -	6
4	orange / orange	AWG22	TX -	2
	shielding / Schirmung			
5	red / rot	0,75mm ²		
6	blue / blau	0,75mm ²		

Part no./ Art.-Nr.:	Description/ Bezeichnung:	Part no.	Length L1/ Länge L1:	Length L2/ Länge L2:	Cable/ Kabel:	Type/ Typ:
56-02132	ENP - 12 - 1 - FS2Pst2Dbu4 - 45S - RS.83.3 - 0,5 / 0,5 / G6 / 075 / 034		0,5m	0,5m	Cable/ Kabel PUR (4xAWG22) 781-G63400	Contact/ Site A/ Kontakte Seite A: Male/ Stift (Power) Female/ Buchse (Data)
56-02133	ENP - 12 - 1 - FS2Pst2Dbu4 - 45S - RS.83.3 - 1 / 1 / G6 / 075 / 034		1m	1m		
56-02134	ENP - 12 - 1 - FS2Pst2Dbu4 - 45S - RS.83.3 - 2 / 2 / G6 / 075 / 034		2m	2m	Wires/ Litzen PPE, UL (2x0,75mm²)	Site/ Seite B RJ45 Male/ Stecker
56-xxxxx	ENP - 12 - 1 - FS2Pst2Dbu4 - 45S - RS.83.3 - ... / ... / G6 / 075 / 034		x	x		

tolerance of cable/wire Kabel- Litzentoleranz:		L <= 5m: L + 50mm L > 5m: L ± 2%		 dim. in mm	Receptacle B12, frontmounting, Coding 1 Flansch B12, Frontmontage, Codierung 1		
general tolerance/ Allgemeintoleranz:	0	± 0,50mm	Date/datum			Name	
	0,0	± 0,25mm	drawn/ gez.			08.11.2016	Böckeler
	0,00	± 0,10mm	appd./ gepr.			08.11.2016	Schramm
±	1,5°						
Index: a Original	scale/ Maßstab: 1,5:1 (1:1 ; 2:1)		dwg no / Z.-nr.: 56K1A1044		DIN- A3		
Status: InBearbeitung							
RoHS & REACH compliant/ konform					1 / 1		

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