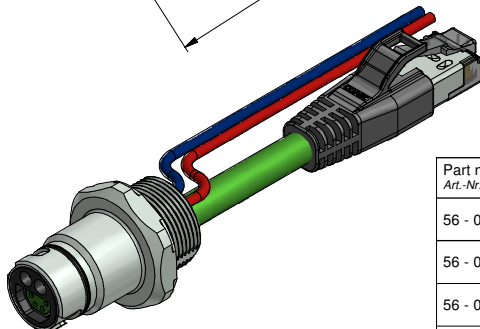
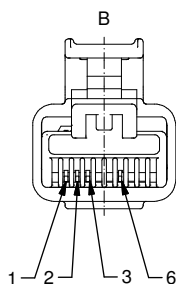
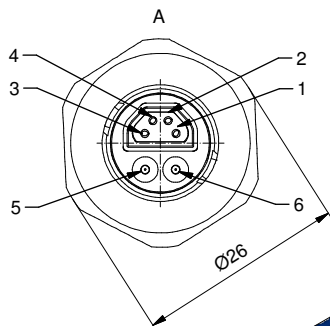
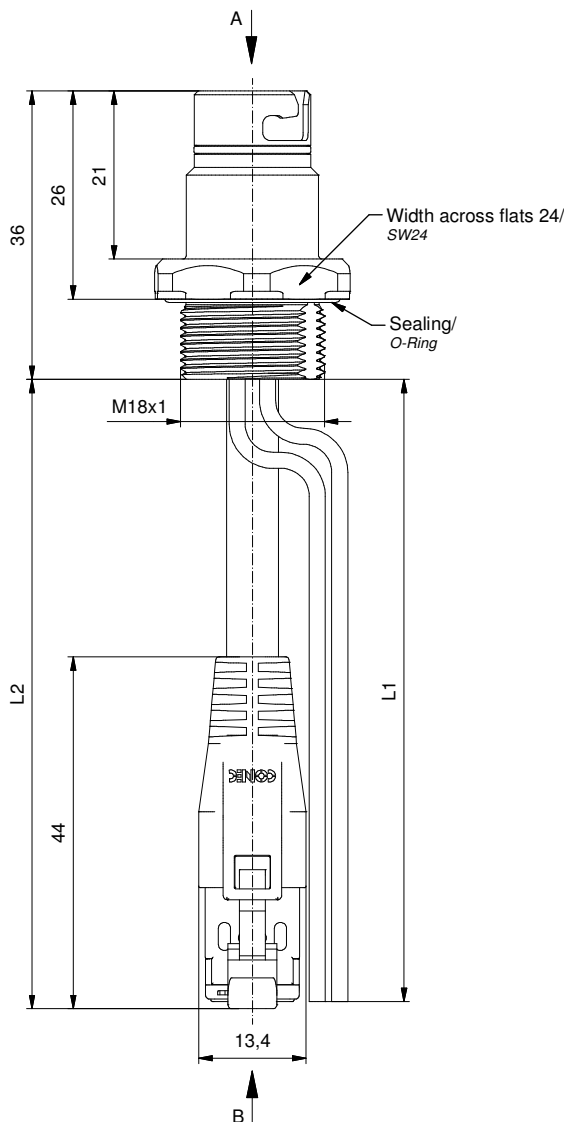
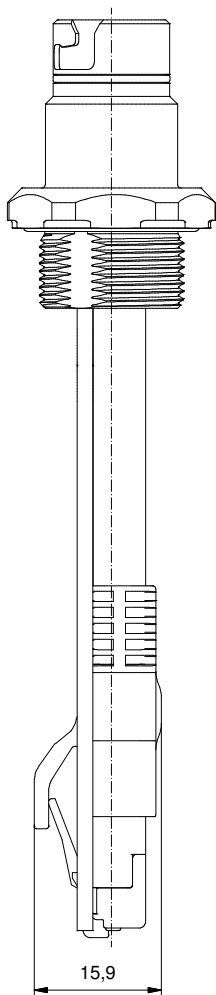




Technical specification: <i>Technische Daten:</i>	Data-element: <i>Daten-Element:</i>	Power-element: <i>Leistungs-Element:</i>
No. of contacts/ <i>Anzahl Kontakte:</i>	4	2
Rated Voltage/ <i>Bemessungsspannung:</i>	24 V DC	60 V DC
Rated impulse voltage/ <i>Bemessungsspannung:</i>	1 kV	1,5 kV
Current rating/ <i>Strombelastbarkeit:</i>	1,5 A / 30°C	10 A / 30°C
Contact resistance/ <i>Kontaktwiderstand:</i> IEC 60512	<10 mOhm	
Insulation resistance/ <i>Isolationswiderstand:</i> IEC 60512	>100 MOhm	
Impedance/ <i>Impedanz:</i>	100 Ohm	
Transmission according to/ <i>Übertragung geprüft nach:</i>	IEC 11801 "Class D"	
Degree of protection/ <i>Schutzart:</i> IEC 60529	IP 67, in mated condition/ <i>im verschraubten Zustand</i>	
Pollution degree/ <i>Verschmutzungsgrad:</i> IEC 60664-1	3/2	
Temperatur range/ <i>Umgebungstemperatur:</i> static / fest verlegt flexible / bewegt	-30°C ... +80°C -10°C ... +70°C	
Mating cycles/ <i>Steckzyklen:</i> IEC 60512-9a	>=100	
Materials/ <i>Werkstoffe:</i>	Flange/ <i>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/ Materials/ <i>Werkstoffe:</i>	Polyurethane-resin, UL 94 <i>Polyurethan-Harz, UL 94</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/ <i>Montagedaten:</i>	B12:	
Recommended torque/ <i>empfohlenes Drehmoment:</i>	1,5 Nm	
Conec Installation tool/ <i>Montagewerkzeug:</i>	Torque wrench/ <i>Drehmomentschlüssel:</i> 36-000200 Insert across flats 24/ <i>Steckeinsatz SW24:</i> 36-000560	
Installation hole/ <i>Montagelöcher:</i>	see Fig.1 56K1A9999/ <i>siehe Abb.1 56K1A9999</i>	
Contact assignment/ <i>Kontaktbelegung:</i>		

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:	Length L1/ Länge L1:	Length L2/ Länge L2:	Cable/ Kabel:	Type/ Typ:
56 - 02096	ENP - 12 - 1 - FS1Pst2Dbu4 - 45S - RS8.33 - 0,5 / 0,5 / G6 / 075 / 034	0,5m	0,5m	Cable / Kabel PUR, (4xAWG22) 781-G63400	Contacts Site A/ Kontakte Seite A: Male/ Stift (Power) Female/ Buchse (Data)
56 - 02097	ENP - 12 - 1 - FS1Pst2Dbu4 - 45S - RS8.33 - 1 / 1 / G6 / 075 / 034	1m	1m		
56 - 02098	ENP - 12 - 1 - FS1Pst2Dbu4 - 45S - RS8.33 - 2 / 2 / G6 / 075 / 034	2m	2m	Wires / Litzen PPE, UL (2x0,75mm ²)	Site B/ Seite B: RJ45 Male/ RJ45 Stecker
56 - xxxxx	ENP - 12 - 1 - FS1Pst2Dbu4 - 45S - RS8.33 - ... / ... / G6 / 075 / 034	x	x		

tolerance of cable / wire/ Kabel- / Litzentoleranz:	L <= 4m: L + 40mm L > 4m: L + 1%	dim. in mm	Receptacle B12, frontmounting, Coding 1 Flansch B12, Frontmontage, Codierung 1		
general tolerance/ Allgemeintoleranz:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm ° ± 1,5°	drawn/ gez. 04.11.2016 appd./ gepr. 04.11.2016			
Index: a Original	scale/Maßstab: 1,5:1 (1:1; 2:1)	Name Becker Schramm			
Status: InBearbeitung					
RoHS & REACH compliant/konform			dwg no / Z.-nr.:	56K1A1032	DIN- A3
					1 / 1

CONEC