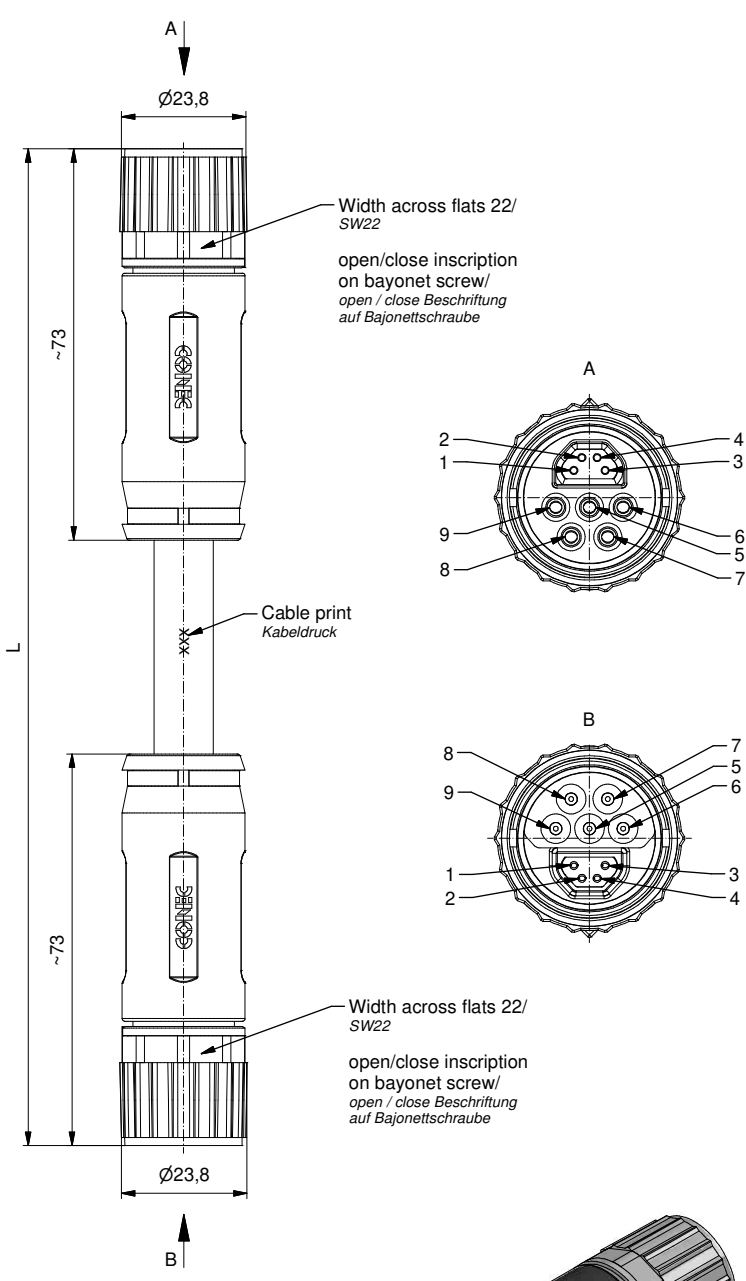




Technical specification: <i>Technische Daten:</i>	Data-element: <i>Daten-Element:</i>	Power-element: <i>Leistungs-Element:</i>
No. of contacts/ <i>Anzahl Kontakte:</i>	4	5
Rated Voltage acc. UL2237/ <i>Bemessungsspannung nach UL2237:</i>	24 V DC	600 V AC/DC
Rated Voltage/ <i>Bemessungsspannung:</i>	50 V AC/DC	600 V AC/DC
Rated impulse voltage/ <i>Bemessungsspannung:</i>	1 kV	6 kV
Current rating acc. UL2237/ <i>Strombelastbarkeit nach UL2237:</i>	4 A (AWG22)	14 A (1,5 mm ²)
Current rating/ <i>Strombelastbarkeit:</i>	4 A / 40°C	14 A / 40°C
Contact resistance/ <i>Kontaktwiderstand:</i>	<10 mOhm	<5 mOhm
Insulation resistance/ <i>Isolationswiderstand:</i>	>100 MOhm	
Impedance/ <i>Impedanz:</i>	100 Ohm	
Degree of protection/ <i>Schutzart:</i>	IP 65/67, in mated condition/ <i>im verschraubten Zustand</i>	
Pollution degree/ <i>Verschmutzungsgrad:</i>	3/2	
Temperatur range/ <i>Umgebungstemperatur:</i>	-30°C ... +80°C	
Mating cycles/ <i>Steckzyklen:</i>	>=100	

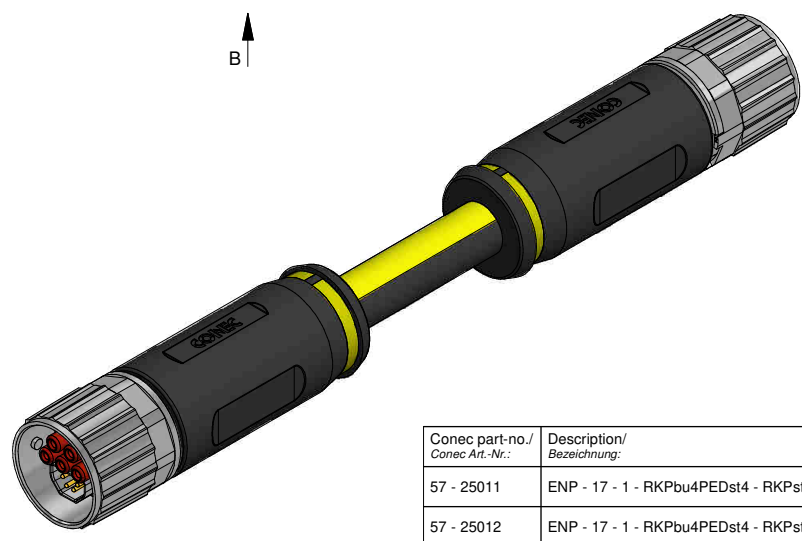
Wire/ cable specification/ <i>Litzen/ Kabeleigenschaften:</i>	
Temperature range/ <i>Umgebungstemperatur:</i>	-40°C...+90°C
Static/unbewegt:	-20°C...+60°C
Flexible/bewegt:	

Materials/ <i>Werkstoffe:</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>	HNBR / EPDM
Shielding sleeve/ <i>Schirmhülse:</i>	CuZn, Ni
Coupling nut/ <i>Überwurfmutter:</i>	GD-Zn, Ni
Moulding body/ <i>Griffkörper:</i>	PA, UL 94 HB, black / schwarz

Installation specification/ <i>Montagedaten:</i>	
Screwdriver across flats 22/ <i>Schraubendreher SW22:</i>	36 - 000750

Contact assignment/ <i>Kontaktbelegung:</i>	
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1	yellow / gelb	AWG22	TX+	1
2	white / weiß	AWG22	RX+	2
3	blue / blau	AWG22	RX-	3
4	orange / orange	AWG22	TX-	4
shielding / Schirmung				
5	grey / grau	1,5mm ²		5
6	gn-ye / gn-ge	1,5mm ²		6
7	black / schwarz	1,5mm ²		7
8	blue / blau	1,5mm ²		8
9	brown / braun	1,5mm ²		9



Shortest possible length (L) is 0.3m/
Kürzest mögliche Länge (L) beträgt 0,3m

Conec part-no./ <i>Conec Art.-Nr.:</i>	Description/ <i>Bezeichnung:</i>	Length L/ <i>Länge L:</i>	Cable - wires/ <i>Kabel - Litzen:</i>	Type/ <i>Typ:</i>
57 - 25011	ENP - 17 - 1 - RKPbu4PEDst4 - RKPst4PEDbu4 - 1 / GCT / 150 / 034	2m	PUR, (4xAWG22) +5x1,5mm ²	Contact site A/ <i>Kontakt Seite A:</i> Female / <i>Buchse (power / Power)</i> Male / <i>Stift (data / Daten)</i>
57 - 25012	ENP - 17 - 1 - RKPbu4PEDst4 - RKPst4PEDbu4 - 5 / GCT / 150 / 034	5m		Contact site B/ <i>Kontakt Seite B:</i> Male / <i>Stift (power / Power)</i> Female / <i>Buchse (data / Daten)</i>
57 - xxxxx	ENP - 17 - 1 - RKPbu4PEDst4 - RKPst4PEDbu4 - ... / GCT / 150 / 034	x	Cable / <i>Kabel:</i> 781-GCT031H	
tolerance of cable/ <i>Kabeltoleranz:</i>	L < 3m: L + 100mm L 3m bis 10m: L ± 100mm L > 10m: L ± 2%	dim. in mm		
general tolerance/ <i>Allgemeintoleranz:</i>	0 ± 0,50 mm 0,0 ± 0,25 mm 0,00 ± 0,10 mm ± 1,5°	Date/ <i>Datum</i>	Name	Connection cable B17, coding 1 Female axial - Female axial Verbindungsleitung B17, Codierung 1 Kupplung axial - Kupplung axial
Index: a Original	scale/ <i>Maßstab:</i> 1:1	drawn/ <i>gez.</i> 10.11.23	Schäfers	
RoHS compliant/ <i>konform</i>		appd./ <i>gepr.</i> 10.11.23	Harke	
		dwg no / <i>Z.-nr.:</i> 57K1A3275		DIN-A3
				1 / 1

