



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	3
Rated Voltage/ <i>Bemessungsspannung:</i>	24 V DC	600 V AC/DC
Rated impulse voltage/ <i>Bemessungstoßspannung:</i>	1 kV	6 kV
Current rating/ <i>Strombelastbarkeit:</i>	1,5 A / 30°C	14 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 / <i>fest verlegt</i> flexible / <i>bewegt</i>	-30°C ... +80°C -10°C ... +70°C	
Mating cycles/ <i>Steckzyklen:</i> IEC 60512-9a	>=100	
Materials/ Flange/ Werkstoffe/ Flansch:		
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	
Counter nut/ <i>Kontermutter:</i>	CuZn, Ni	
Socket housing/ <i>Flanschgehäuse:</i>	CuZn, Ni	
Sealing Compound/ <i>Verguss:</i>	Polyurethane-resin, UL 94 <i>Polyurethan-Harz, UL 94</i>	
Materials/ RJ45/ Werkstoffe:		
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 / <i>schwarz</i>	
Installation specification/ Montagedaten:		
Recommended torque/ <i>empfohlenes Drehmoment:</i>	1,5 Nm	
Installation hole/ <i>Montagelöcher:</i>	see Fig.1 57K1A9999/ <i>siehe Abb.1 57K1A9999</i>	

**Contact assignment /
Kontaktbelegung:**

1	yellow / <i>gelb</i>	AWG22	TX +	1
2	white / <i>weiß</i>	AWG22	RX+	3
3	blue / <i>blau</i>	AWG22	RX -	6
4	orange / <i>orange</i>	AWG22	TX -	2
shielding / <i>Schirmung</i>				
5	gn-ye / <i>gn-ge</i>	1,5 mm ²		
6	blue / <i>blau</i>	1,5 mm ²		
7	brown / <i>braun</i>	1,5 mm ²		

Part no./ <i>Art.-Nr.:</i>	Description/ <i>Bezeichnung:</i>	Length L1/ <i>Länge L1:</i>	Length L2/ <i>Länge L2:</i>	Cable/ <i>Kabel:</i>	Type/ <i>Typ:</i>
57 - 02144	ENP - 17 - 1 - FSH1Pst2PEDbu4 - 45S - RS8.33 - 0,5 / 0,5 / G6 / 150 / 034	0,5m	0,5m		
57 - 02145	ENP - 17 - 1 - FSH1Pst2PEDbu4 - 45S - RS8.33 - 1 / 1 / G6 / 150 / 034	1m	1m	Cable / <i>Kabel:</i> PUR, (4xAWG22) 781-G63400	Contacts Site A/ <i>Kontakte Seite A:</i> Male/ <i>Stift</i> (Power) Female/ <i>Buchse</i> (Data)
57 - 02146	ENP - 17 - 1 - FSH1Pst2PEDbu4 - 45S - RS8.33 - 2 / 2 / G6 / 150 / 034	2m	2m	Wires / <i>Litzen:</i> PPE, (3x1,5mm ²)	Site B/ <i>Seite B:</i> RJ45 Male/ <i>RJ45 Stecker</i>
57 - xxxxx	ENP - 17 - 1 - FSH1Pst2PEDbu4 - 45S - RS8.33 - ... / ... / G6 / 150 / 034	x	x		

tolerance of cable / wire/ <i>Kabel- / Litzentoleranz:</i>	L ≤ 5m: L ± 50mm L > 5m: L ± 2%	dim. in mm	Receptacle B17, backmounting, Coding 1	
general tolerance/ <i>Allgemeintoleranz:</i>	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm ± 1,5°		Date/ <i>Datum:</i> 09.11.2016	Name Becker
Index: a Original	scale/ <i>Maßstab:</i> 1:1 (1,5:1)	Date/ <i>Datum:</i> 09.11.2016	Name Schulte	DIN- A3
Status: InBearbeitung		CONEC®		1 / 1
RoHS & REACH compliant/ <i>konform</i>				

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