



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>Bemessungstoßspannung:</i>	1 kV	1,5 kV
Current rating/ <i>Strombelastbarkeit:</i>	3 A / 30°C	10 A / 30°C
Contact resistance/ <i>Kontaktwiderstand:</i>	<10 mOhm	
Insulation resistance/ <i>Isolationswiderstand:</i>	>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>	IP 67, in mated condition/ <i>im verschraubten Zustand</i>	
Pollution degree/ <i>Verschmutzungsgrad:</i>	3/2	
Temperatur range/ <i>Umgebungstemperatur:</i>		
static / <i>fest verlegt</i>	-40°C ... +80°C	
flexible / <i>bewegt</i>	-30°C ... +80°C	
flexible in energy chain / <i>bewegt in Schleppecke</i>	-20°C ... +60°C	
Numbers of cycles/ <i>Biegezyklen:</i>	>= 5 Mio.	
Mating cycles/ <i>Steckzyklen:</i>	>=100	
<b>Materials/ <i>Werkstoffe:</i></b>		
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	
Coupling nut/ <i>Überwurfmutter:</i>	GD-Zn, Ni	
Moulding body/ <i>Griffkörper:</i>	TPU, UL 94 HB, black / <i>schwarz</i>	

Contact assignment/ <i>Kontaktbelegung:</i>			
1	yellow / <i>gelb</i>	AWG22	TX+
2	white / <i>weiß</i>	AWG22	RX+
3	blue / <i>blau</i>	AWG22	RX-
4	orange / <i>orange</i>	AWG22	TX-
shielding / <i>Schirmung</i>			
5	red / <i>rot</i>	0,75mm <sup>2</sup>	5
6	blue / <i>blau</i>	0,75mm <sup>2</sup>	6



Part no./ <i>Art.-Nr.:</i>	Description/ <i>Bezeichnung:</i>	Length L/ <i>Länge L:</i>	Cable/ <i>Kabel:</i>	Type/ <i>Typ:</i>
56 - 07524	ENP - 12 - 1 - RKPbu2Dst4 - RKPst2Dbu4 - 2 / GAZ / 075 / 034 / A1012	2m	PUR, (4xAWG22) +2x0,75mm <sup>2</sup>	Contacts Site A/ <i>Kontakte Seite A:</i> Female/ <i>Buchse</i> (Power) Male/ <i>Stift</i> (Data)
56 - 07525	ENP - 12 - 1 - RKPbu2Dst4 - RKPst2Dbu4 - 5 / GAZ / 075 / 034 / A1012	5m		
56 - 07526	ENP - 12 - 1 - RKPbu2Dst4 - RKPst2Dbu4 - 10 / GAZ / 075 / 034 / A1012	10m	Cable / <i>Kabel:</i> 781-GAZ010H	Contacts Site B/ <i>Kontakte Seite B:</i> Male/ <i>Stift</i> (Power) Female/ <i>Buchse</i> (Data)
56 - xxxxx	ENP - 12 - 1 - RKPbu2Dst4 - RKPst2Dbu4 - ... / GAZ / 075 / 034 / A1012	x		

tolerance of cable/ <i>Kabeltoleranz:</i>	L <= 7m: L + 70mm L > 7m: L + 1%	dim. in mm	<b>Connecting cable B12, Coding 1</b> <b>Female axial - Female axial</b> <b>Verbindungsleitung B12, Codierung 1</b> <b>Kupplung axial - Kupplung axial</b>		
general tolerance/ <i>Allgemeintoleranz:</i>	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm x ± 5°				
Index: a Original	scale/Maßstab: 1:1 (1,5:1)	Date/Date: 07.11.2016			Name: Becker
Status: InBearbeitung		appd./ gepr.: 07.11.2016			Schramm
RoHS & REACH compliant/ <i>konform</i>		dwg no / <i>Z.-nr.:</i> 56K1A3004		DIN- A3 1 / 1	



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