



<b>Identification</b>	Type	PM-RJ45 8F/IDC Cat.6 V6
	Part-No.	772123
<b>Description</b>	Cable gland, RJ45, female / IDC Version V6 Category 5e / 6, IDC, no tools required	
<b>Technical data</b>		
Nominal voltage	30 V	
Rated current	Max. 1.0 A per contact	
Pol number	8	
Transmission frequency	250 MHz	
Category	6	
Contact type	IDC	
Shielding	yes	
<b>General</b>		
Form	V6 to ISO/IEC 61076-3-106	
Pollution degree	1	
Insulation resistance	≥100 MΩ	
Contact resistance	≤50 mΩ	
Class of flammability according to UL 94	V0	

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Part-No. 772123

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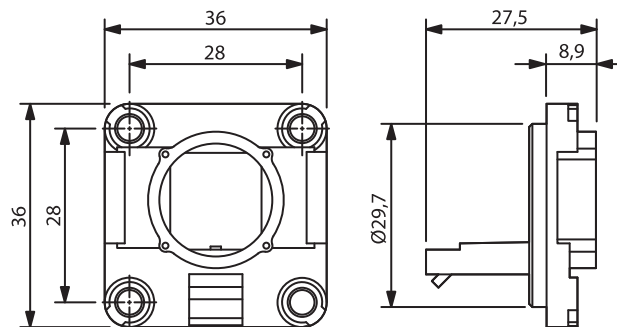
United Kingdom: LÜTZE Ltd.  
Unit 3, Sandy Hill Park  
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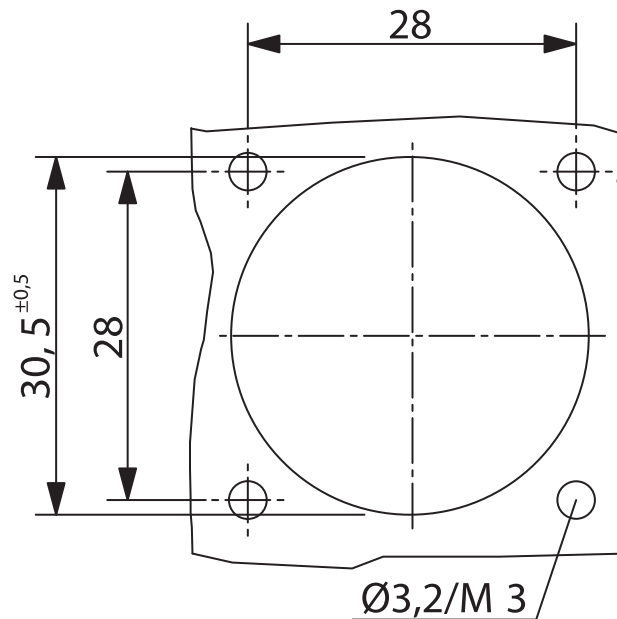
## Technical data sheet · Interface Technology

Protection class	IP 67
Housing material	PA black
Contact material	CuSn, gold-plated
Sealing ring	NBR
Cable diameter	Max. 9.5 mm
Storage temperature range	-20 °C ... 70 °C
Operation temperature range	-20 °C – 70 °C
Dimensions (w × h × d)	36.0 × 36.0 × 27.5 mm
Mechanical service life	≥ 750 insertion cycles
Cross section	AWG 24-22
Weight (kg/piece)	0.027
PU	1

### Dimensions



### Mounting diagram



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**Connection assignment**

**RJ45**

	<b>TIA 568A</b>	<b>TIA 568 B</b>	<b>Profinet</b>
1	WHGN	WHOG	YE
2	GN	OG	OG
3	WHOG	WHGN	WH
4	BU	BU	-
5	WHBU	WHBU	-
6	OG	GN	BU
7	WHBR	WHBR	-
8	BR	BR	-

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**Accessories**

<b>Accessories</b>	<b>Article number</b>	<b>Type</b>	<b>PU</b>
Industrial connector RJ45	772120	RJ45-M 8-pin Cat.5e V6	1
Industrial connector RJ45	772121	RJ45-M 8-pin Cat.6 V6	1

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