



<b>DATA SHEET</b>	00009045
<b>EPIC® ZYLIN R 3.0 D PG16</b>	Valid from: 13.08.2015

## Description

- Circular connectors with solder termination, 21-pin and 26-pin
- highest contact density at small space requirements
- Connector in solder version for easy maintenance



## General Characteristics

Series	ZYLIN R 3.0
Version	Male/Female
Contacts	(Male/Female 1-21) (Male/Female 1-26) (00009045/00008749) (00008899/00008829)
Pin configuration	Male E-part / Female P-part
Coding	N
Rated voltage (V)	24V AC / 60VDC
Rated impulse voltage	1,5 kV
Rated current (A)	7,5 A
Contact resistance	< 3 mOhm
Contacts	Copper alloy, gold plated
Number of contacts	21-pin / 26-pin
Termination methods	Solder termination: up to 1.0 mm <sup>2</sup>
Cable clamping range	6,5-16
Protection	IP 67 (maximum, dependant on cable gland used)
Cycle of mechanical operation	500
Temperature range	-40°C to +100°C, short-term up to +125°C

## Materials and Surfaces

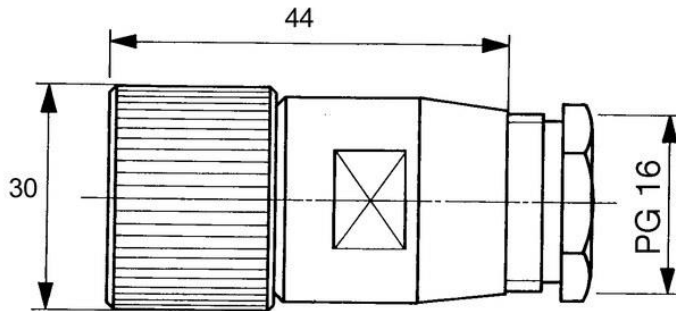
Housing	Nickel plated copper alloy
Insert	Thermoplastic
Sealing	Neoprene

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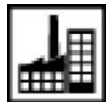
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## Technical Drawings



Corrosion-resistant



Industrial machinery and plant engineering



Mechanical resistance



Space requirement

### Info

Compact and reliable connector for multicore signal cables

### Application range

Machine and equipment manufacturing  
Measurement and control technology

### Remark

The housing is available with male or female inserts. The contact photographs are not to scale and do not represent detailed images of the respective products.

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