

00009371

**DATA SHEET**Valid from:  
23.05.2022**EPIC® SIGNAL R 3.0 G1****LAPP****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	SIGNAL R 3.0 G1
Number of contacts	21-pin / 26-pin
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
Termination methods	Solder termination: up to 1.0 mm <sup>2</sup>
Fastening type	Ø25mm (1x)
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	Chloroprene Rubber

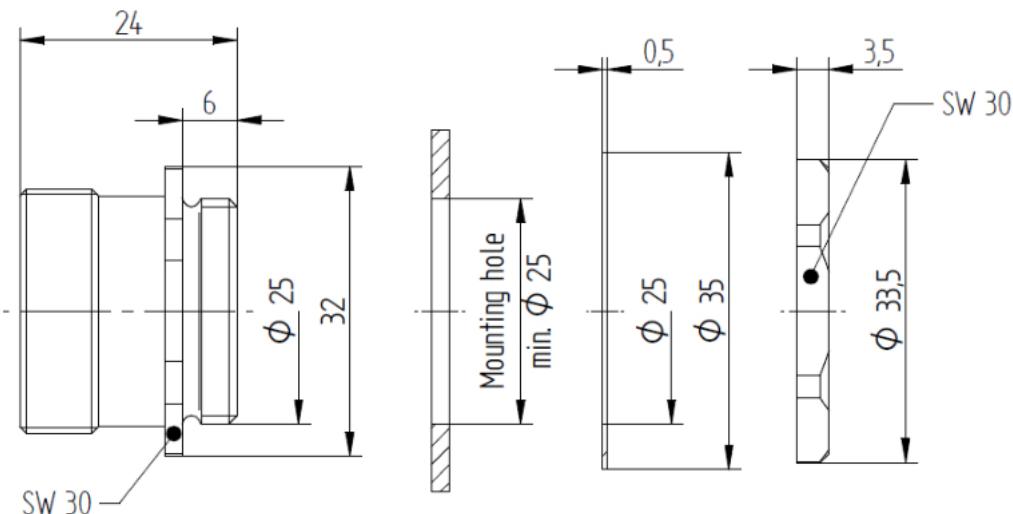
**Versions**

Article number	Article description	Version	Contacts	Pin configuration	Fastening type	Coding
00009371	EPIC® SIGNAL R 3.0 G1	male	1 - 21	E-Part	Ø25mm (1x)	N
00009894	EPIC® SIGNAL R 3.0 G1	male	1 - 26	E-Part	Ø25mm (1x)	N
00009057	EPIC® SIGNAL R 3.0 G1	female	1 - 21	P-Part	Ø25mm (1x)	N
00009005	EPIC® SIGNAL R 3.0 G1	female	1 - 26	P-Part	Ø25mm (1x)	N

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automation

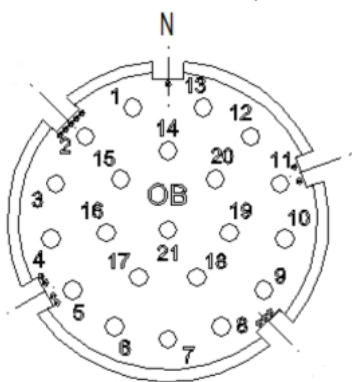
## Technical Drawings

## Housing

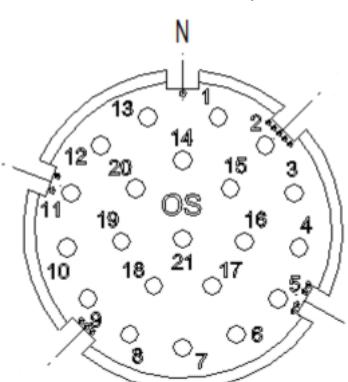


## Inserts (plug-side view)

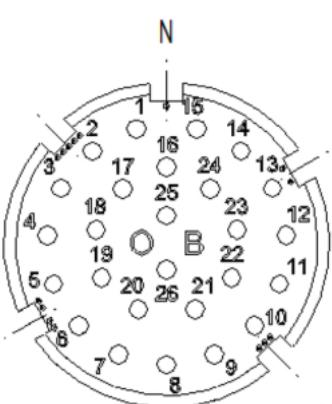
00009057  
P-Part / female 21 pins



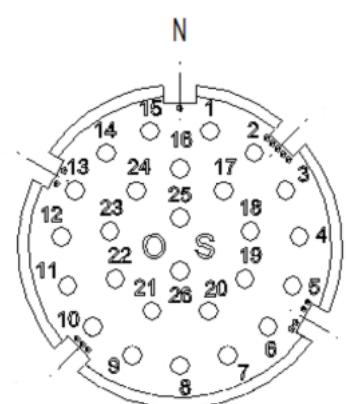
00009371  
E-Part / male 21 pins



00009005  
P-Part / female 26 pins



00009894  
E-Part / male 26 pins



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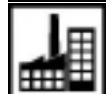
EPIC® SIGNAL R 3.0 G1



**LAPP**



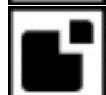
Corrosion-resistant



Industrial machinery and plant engineering



Mechanical resistance



Space requirement

## Application range

Machine and equipment manufacturing

Measurement and control technology

## Remark

Photographs are not to scale and do not represent detailed images of the respective products.

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