

## EPIC® SIGNAL R 3.0 A

Circular connectors with solder termination, 21-pin and 26-pin

EPIC® R3.0 panel base signal for 26 contacts

### Info

Compact and reliable connector for multicore signal cables

Made in Germany



Mechanical and plant engineering



Corrosion-resistant



Mechanical resistance



Space requirement

### Benefits

highest contact density at small space requirements

Connector in solder version for easy maintenance

### Application range

Machine and equipment manufacturing

Measurement and control technology

### Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC002635

ETIM 5.0 Class-Description: Circular connector (industrial connector)

Classification ETIM 6:

ETIM 6.0 Class-ID: EC002635

ETIM 6.0 Class-Description: Circular connector (industrial connector)

Rated voltage (V):

24V AC / 60VDC

Rated impulse voltage:

1.5 kV

Last Update (02.05.2024)

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You can find the current technical data in the corresponding data sheet.

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## EPIC® SIGNAL R 3.0 A

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>
Material:	Housing: nickel-plated copper alloy Insert: thermoplastic Sealing: neoprene
Protection rating:	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

### Note

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**EPIC® SIGNAL R 3.0 A**

Article number	Article	Version	Contacts	Pin configuration	Coding	Fastening type	Pieces / PU
R 3.0 A							
00008747	SIGNAL R 3.0 A	male	1 - 21	E-Part	N	Ø 3.2 mm (4x)	5
00008825	SIGNAL R 3.0 A	male	1 - 26	E-Part	N	Ø 3.2 mm (4x)	5
00008867	SIGNAL R 3.0 A	female	1 - 21	P-Part	N	Ø 3.2 mm (4x)	5
00008746	SIGNAL R 3.0 A	female	1 - 26	P-Part	N	Ø 3.2 mm (4x)	5

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