

EPIC® SIGNAL R 3.0 B1

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

EPIC® R3.0 panel-mount base for back wall assembly signal for 26 contacts

Info

Compact and reliable connector for multi-core signal cables



Space requirement



Mechanical resistance



Corrosion-resistant



Industrial machinery and plant engineering

Benefits

highest contact density in small installation spaces

Connector in solder version for easy maintenance

Application range

Machine and equipment manufacturing

Measurement, control and regulation technology

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Technical Data

Classification:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)
Rated voltage (V):	24V AC / 60VDC
Rated impulse voltage:	1.5 kV
Rated current in A:	7.5 A
Contact resistance:	< 3 mOhm
Contacts:	Copper alloy, gold-plated
Number of contacts:	21-pin / 26-pin
Cable connection:	Solder termination: up to 1.0 mm ²
Material:	Housing: Nickel-plated copper alloy Insulating body: Thermoplastic Seal: Neoprene
Protection rating:	IP 67 (maximum, dependant on cable gland used)
Plug cycles:	500
Temperature range:	-40°C to +100°C, short-term up to +125°C

Note

The housing is available with male or female inserts. The pin configuration corresponds to the versions shown. Inserts with male contacts (E-component) are right turning (clockwise). The female inserts have the opposite pin configuration (P-component = left turning, anticlockwise)

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

Prices are net prices without VAT and surcharges. Sale to business customers only.



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Article number	Article	Version	Contacts	Pin configuration	Coding	Fastening type
R 3.0 B1						
00009082	SIGNAL R 3.0 B1	male	1 - 21	E-Part	N	M3 (4x)
00009135	SIGNAL R 3.0 B1	female	1 - 21	P-Part	N	M3 (4x)
00008978	SIGNAL R 3.0 B1	female	1 - 26	P-Part	N	M3 (4x)

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Product Management www.lappkabel.de

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

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