EPIC® SIGNAL R 3.0 D PG16

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

EPIC® R3.0 cable connector 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 maintanance

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

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You can find the current technical data in the corresponding data sheet.
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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^2
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

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 (plug side clockwise). The female inserts have the opposite pin configuration (P-component = left turning, plug side anticlockwise)
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Prices are net prices without VAT and surcharges. Sale to business customers only.

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PRODUCT INFORMATION

Article number	Article	Version	Contacts	Pin configuration	Coding	Cable clamping range	Pieces / PU
R 3.0 D PG16							
00009045	SIGNAL R 3.0 D	male	1 - 21	E-Part	N	6.5 - 16	5
00008899	SIGNAL R 3.0 D	male	1 - 26	E-Part	N	6.5 - 16	5
00008749	SIGNAL R 3.0 D	female	1 - 21	P-Part	N	6.5 - 16	5
00008829	SIGNAL R 3.0 D	female	1 - 26	P-Part	N	6.5 - 16	5

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