

EPIC® SIGNAL R 3.0 D PG16

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



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

Technical Data

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



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Part 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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