

EPIC® SIGNAL R 3.0 F 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

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

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
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00008854	SIGNAL R 3.0 F	male	1 - 21	E-Part	N	6,5 - 16
00008822	SIGNAL R 3.0 F	male	1 - 26	E-Part	N	6,5 - 16
00008779	SIGNAL R 3.0 F	female	1 - 21	P-Part	N	6,5 - 16
00008979	SIGNAL R 3.0 F	female	1 - 26	P-Part	N	6,5 - 16

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