



**EPIC® SIGNAL R 3.0 D PG16**

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



**EPIC® SIGNAL R 3.0 F PG16**

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



**EPIC® SIGNAL R 3.0 A**

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



**Info**

- Compact and reliable connector for multicore signal cables

**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**

	<b>Classification ETIM 5/6</b> ETIM 5.0/6.0 Class-ID: EC002635 ETIM 5.0/6.0 Class-Description: Circular connector (industrial connector)		<b>Number of contacts</b> 21-pin / 26-pin
	<b>Rated voltage (V)</b> 24V AC / 60VDC		<b>Termination methods</b> Solder termination: up to 1.0 mm <sup>2</sup>
	<b>Rated impulse voltage</b> 1.5 kV		<b>Material</b> Housing: nickel-plated copper alloy Insert: thermoplastic Sealing: neoprene
	<b>Rated current (A)</b> 7.5 A		<b>Protection rating</b> IP 67 (maximum, dependant on cable gland used)
	<b>Contact resistance</b> < 3 mOhm		<b>Cycle of mechanical operation</b> 500
	<b>Contacts</b> Copper alloy, gold-plated		<b>Temperature range</b> -40°C to +100°C, short-term up to +125°C

Article number	Article	Version	Contacts	Pin configuration	Coding	Cable clamping range	Fastening type	Pieces / PU
<b>R 3.0 D PG16</b>								
00009045	SIGNAL R 3.0 D	male	1 - 21	E-Part	N	6.5 - 16.0		5
00008899	SIGNAL R 3.0 D	male	1 - 26	E-Part	N	6.5 - 16.0		5
00008749	SIGNAL R 3.0 D	female	1 - 21	P-Part	N	6.5 - 16.0		5
00008829	SIGNAL R 3.0 D	female	1 - 26	P-Part	N	6.5 - 16.0		5
<b>R 3.0 F PG16</b>								
00008854	SIGNAL R 3.0 F	male	1 - 21	E-Part	N	6.5 - 16.0		5
00008822	SIGNAL R 3.0 F	male	1 - 26	E-Part	N	6.5 - 16.0		5
00008779	SIGNAL R 3.0 F	female	1 - 21	P-Part	N	6.5 - 16.0		5
00008979	SIGNAL R 3.0 F	female	1 - 26	P-Part	N	6.5 - 16.0		5
<b>R 3.0 A</b>								
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

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