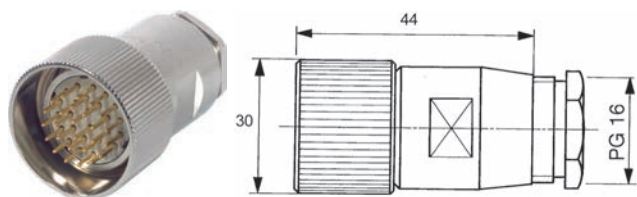




EPIC® SIGNAL R 3.0 D PG 16

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

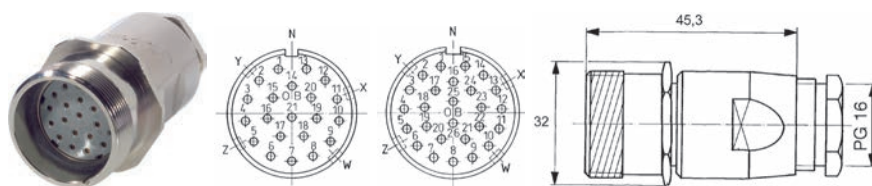


Info

- Compact and reliable connector for multicore signal cables

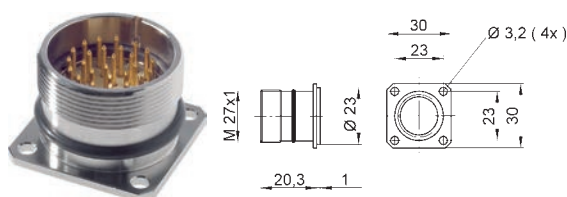
EPIC® SIGNAL R 3.0 F PG 16

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



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

- ETIM 5.0 Class-ID: EC001322
ETIM 5.0 Class-Description: Round socket/plug for high currents
- 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 mm²
- 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

Article number	Article	Version	Contacts	Pin configuration	Coding	Cable clamping range	Fastening type	Pieces / PU
R 3.0 D PG 16								
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
R 3.0 F PG 16								
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
R 3.0 A								
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 contact photographs are not to scale and do not represent detailed images of the respective products.

ÖLFLEX® UNITRONIC® ETHERLINE® HITRONIC® EPIC® SKINTOP® SILVYN® FLEXIMARK® ACCESSORIES APPENDIX