

EPIC® Circular Connectors

ZYLIN R 3.0 Series

The Zylin R3.0 Series Circular Connectors is used as an alternative to the Zylin R2.5 Series connector when additional contacts are required.

Note: Parts are specified separately but sold assembled. Always use combination part number when ordering.



TECHNICAL DATA

Number of Contacts:	21, 26
Rated Voltage:	25V/ 60V AC/DC
Test Voltage:	1.5 kV, AC
Insulation:	B: corresponds to equipment used primarily in residential premises, sales or other professional environments, precision engineering workshops, laboratories, testing centers, hospitals, etc.
Rated Current:	7.5A
Temperature Range:	-40°C to 125°C
Protection Class:	IP 65 ... IP 67, mated, DIN 40050 dependent on cable gland
Wire Gauge:	Solder: up to 1 mm ²
Cable O.D. Range:	6.5 - 16 mm
Contact Resistance	<3 (mOhm)
Mating Cycles:	500 (higher mating cycles depends on the application)
Material:	
Housing:	Copper alloy, nickel plated
Insulation Body (Inserts):	Thermoplastic according to UL94 V-0
Gaskets:	Neoprene
Contacts:	Copper alloy, gold plated

CROSS REFERENCE TABLE

Always use
Combination
Part Number when
ordering

HOUSING:	21 CONTACTS		26 CONTACTS	
	INSERT	INSERT	INSERT	INSERT
Connector	40.200121	40.250121	40.200126	40.250126
20.2040AF	00009045	00008749	00008899	00008829
20.2050AF	00008854	00008779	00008822	00008979
Panel Mount Sockets				
20.2010AA	00008747	00008867	00008825	00008746
20.2020AA	00009082	00009135	00009700	00008978
20.2030AA	00010621	00010041	00008939	00009470
20.2060AA	00009371	00009057	00009894	00009005

ACCESSORIES

ANGLED HOUSING



METAL SCREW CAP



FLAT GASKET



SEALING RING



ASSEMBLY TOOL



Std Pack of 5: Metal Screw Cap • Flat Gasket • Angled Housing