

8PR001.00-1

1 Order data

Model number	Short description	Figure
	Accessories	
8PR001.00-1	Intercontec 12-pin female resolver connector, crimp range 12x 0.06-1.0 mm ² , for 5.5-10.5 mm cables, IP67	

Table 1: 8PR001.00-1 - Order data

2 Technical data

Model number	8PR001.00-1
General information	
Insulator	PA 6.6 / PBT, UL94/V0 listed
Contacts	12 signal contacts
Protective ground connection on housing	According to VDE 0627
Electrical properties	
Overvoltage category	3
Signal contacts	
Contact resistance	<5 mΩ
Nominal voltage	160 V
Nominal current	9 A
Test voltage (L - L)	2500 V
Operating conditions	
Pollution degree per EN 61800-5-1	3
Degree of protection per EN 60529	IP67 when connected
Ambient conditions	
Temperature	
Operation	-20 to 130°C
Elevation	
Operation	Up to 2000 m
Mechanical properties	
Housing	
Material	Zinc die cast / brass, nickel plated
Crimping range	12x 0.06 - 1 mm ²
Gasket	FPM / HNBR
Connector size	Size 1
Mating cycles	>50
Cable terminals	5.5 to 10.5 mm
Vendor information	
Manufacturer	INTERCONTEC (www.intercontec.biz)
Manufacturer's product ID	ASTA 021 FR 11 10 0035 000

Table 2: 8PR001.00-1 - Technical data