

Circular Multipole — Continued

Miniature Circular Series 682



- Low profile 90° cable connector version of the 680 series
- Solder buckets
- Integral cable clamp (max. cable Ø 6mm)
- Sealing to IP40 when mated

New

Current rating	5A (2-8 ways), 3A (12 ways)	Contact resistance	≤3mΩ
Voltage rating	250V ac (VDE standard 0110)	Insulation resistance	>10 ¹⁰ Ω
Applicable wire	AWG 32 to 26mm ² (AWG 0.03 (32) to 0.13 (26))	Withstanding voltage	500V ac @ 1min.
Housing and insulator	PETP gv	Contact socket	CuSn, 4µm Ag
Contact pin	CuZn, 4µm Ag	Temperature range	-40°C to +85°C
Crimp contacts	Phosphor bronze, tin plated		

CM517

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	50+	100+	500+
Jack Plug 90°						
2	09-0133-70-02	330-2362				
3	09-0135-70-03	330-2374				
4	09-0137-70-04	330-2386				
5	09-0139-70-05	330-2398				
5 stereo	09-0141-70-05	330-2416				
8	09-0153-70-08	330-3056				
12	09-0147-70-12	330-2428				
16	09-0185-70-16	330-2430				
Free Coupler 90°						
2	09-0134-70-02	330-2441				
3	09-0136-70-03	330-2453				
4	09-0138-70-04	330-2465				
5	09-0140-70-05	330-2477				
5 stereo	09-0142-70-05	330-2489				
8	09-0154-70-08	330-2490				
12	09-0148-70-12	330-2507				
16	09-0186-70-16	330-2519				

Miniature Push Pull with Ground Function

MXR



HRS

- Single action Push-Pull
- Audible click on latching
- Lightweight
- Integral cable clamp
- Small size
- Solder contacts

Shell	Aluminium alloy, Nickel plated
Insulation	Black PBT resin (UL94V-0)
Male Contacts	Brass, Gold Plated
Female contacts	Phosphor Bronze, part Gold plated

CM485

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	25+	50+	100+
Free Plug						
3	MXR-8PA-3PB	307-5163				
4	MXR-8PA-4PB	307-5175				
6	MXR-8PA-6PB	307-5187				
8	MXR-8P-8P	307-5199				
Chassis Socket						
3	MXR-8RA-3S	307-5205				
4	MXR-8RA-4S	307-5217				
6	MXR-8RA-6S	307-5229				
8	MXR-8RA-8S	307-5230				

'R15' Series Threaded Coupling

7 Way + Earth, 10A

HARTING

Plastic or aluminium housings accepting 7 crimp contacts plus earth. The polarised inserts have leading earth protection and fit into either the free or panel housings. Sealed to IP65 and UL, CSA and SEV approved.

Working current	10A	Housings	Grey thermoplastic resin or aluminium
Working voltage	250V ac/300V dc(Group C)	Contacts	Copper alloy, silver plated
Test voltage	2000V ac		
Insulation resistance	10 ¹⁰ Ω min.		
Contact resistance	3mΩ max.		
Temperature range	-40°C to +125°C		

CM283

'R15' Series Plastic Housings+

HARTING



Free housing with socket insert and cable seal
L = 70, Dia = 28

Panel housing with pin insert and locknut
D (front panel) = 36, L = 28,
Panel thickness = 2 max
Panel cut-out = 21
Thread = Pg13.5

Right angle panel housing and locknut
D (front panel) = 35, L = 51,
Panel thickness = 3 max
Panel cut-out = 21
Thread = Pg13.5

FOR SUITABLE CONTACTS AND TOOLING SEE PAGE 288

CM284

	Mfrs. List No.	Order Code	Price Each				
			1+	10+	25+	50+	100+
Housings							
Free	0915 000 0401	462-408					
Panel	6615 000 0101	462-410					
Right angle panel	6615 000 0102	462-421					
Bulkhead	0915 000 0301	462-433					
Inserts							
Pin	0915 007 3001	462-445					
Socket	0915 007 3101	462-457					
Cable Seal	0900 000 5164	151-865.					
Sealing Cap	0915 000 5401	462-469					

'R15' Series Metal Housings

HARTING



Free housing with socket insert and cable seal
L = 71, Dia = 28

Panel housing and locknut
D (front panel) = 36, L = 42,
Panel thickness = 4 max
Panel cut-out = 21
Thread = Pg13.5

Right angle panel housing with pin insert and locknut
D (front panel) = 35, L = 51,
Panel thickness = 6 max
Panel cut-out = 21
Thread = Pg13.5

FOR SUITABLE CONTACTS AND TOOLING SEE BELOW

CM285

	Mfrs. List No.	Order Code	Price Each				
			1+	10+	25+	50+	100+
Housings							
Free	0915 000 0421	462-470					
Panel	6615 000 0121	462-482					
Right angle panel	6615 000 0122	462-494					
Inserts							
Pin	0915 007 3021	462-500					
Socket	0915 007 3121	462-512					
Cable Seal	0900 000 5013	462-524					

Contacts for 'R15' Series

HARTING



Pin contact

Socket contact

Wire size = 0.75-1.00mm², 18AWG
Wire dia = 1.45
Strip length = 8

Turned contacts manufactured in copper alloy with hard silver plating.

CM286X

	Mfrs. List No.	Order Code	Price Per Pack			
			1+	10+	25+	50+
10 Per Pack						
Pin	0915 000 6102	151-853.				
Socket	0915 000 6202	151-854.				