

Ready made Air side Cables for Circular Miniature Feedthroughs
 220-CAB6-AIR / 220-CAB12-AIR / 220-CAB19-AIR

Pin Nr	6-Pin	12-Pin	19-Pin
Colour			
1	White	White	White
2	Brown	Brown	Brown
3	Green	Green	Green
4	Yellow	Yellow	Yellow
5	Grey	Grey	Grey
6	Pink	Pink	Pink
7	-	Blue	Blue
8	-	Red	Red
9	-	Black	Black
10	-	Violet	Violet
11	-	Grey-Pink	Grey-Pink
12	-	Red-Blue	Red-Blue
13	-	-	White-Green
14	-	-	Brown-Green
15	-	-	White-Yellow
16	-	-	Yellow-Brown
17	-	-	White-Grey
18	-	-	Grey-Brown
19	-	-	White-Pink
20	-	-	Pink-Brown

Cable types:

6-Pin version: 6 x 0.75mm², shielded (High current cable)

12-Pin version: 6 x 2 x 0.14mm² Twisted Pair, shielded

19-Pin version: 10 x 2 x 0.14mm² Twisted Pair, shielded

Specification of Air side connectors for 220-CM Series feedthroughs

The Circular Miniature feedthroughs with 12 and 19 pins use high quality air side connectors. The specifications for the types

- 220-CON12-AIR
- 220-CON12-AIR90
- 220-CON19-AIR
- 220-CON19-AIR90

is given here.

Screw Locking	IEC 130-9
Degree of Protection	IP 67 (by correct installation)
Termination	Solder, Dip Solder
Wire Gauge	0.25mm ² / AWG24 max.
Cable Outlet	6 - 7.8mm
Mechanical Operation	>500 cycles
Temperature Range	-30°C ... +95°C
Rated Voltage (IEC 60664-1)	60V
Rated Impulse Voltage (IEC 60664-1)	500V
Test Voltage (IEC 60664-1)	550V
Rated Current (40°C) (IEC 60512-3)	3A
Pollution Degree (IEC 60664-1)	1
Contacts	Bronze, Gold plated
Attenuation (DIN 47 250-6) 30 – 1000 MHz	>60 dB for straight plugs, >50 dB for angular plugs

All connectors come with internal cable clamps for strain relief.
The angular plug can be adjusted in 4 angled positions

IP 67: Protected from dust/Protected against the effects of temporary immersion in 1m water.

Pollution degree 1: No pollution or only dry, non-conductive pollution occurs. Pollution has no effect.