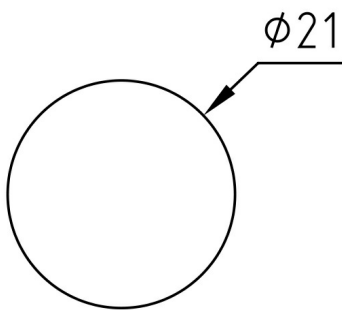
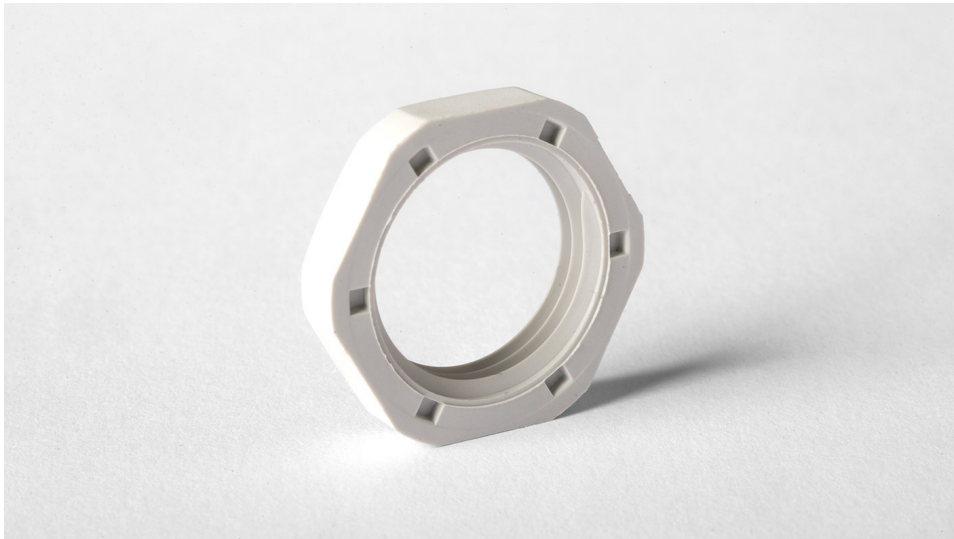




FORATURA

Circular connectors male/female, panel version suitable with the PR120-PR121 series. From 2 to 5 positions, available in various colours, equipped with safety clip for avoid the disconnection, fastening by nut.

TECHNICAL DETAILS

Normative references	EN 61984
Housing type	Free connector, male/female, non rewirable
Positions	From 2 to 5
Pitch	5 mm
Fastening	Nut Gas 1/2"
Rated voltage	250 Vac
Rated current, section 0,50 mm2	3 A (ambient temperature 55°C)
Rated current, section 0,75 mm2	5 A (ambient temperature 40°C)
Frequency	50 / 60 Hz
Rated impulse voltage	2,5 KV (EN 60664-1)
Overvoltage category	II (EN 60664-1)
Pollution degree	2 (EN 60664-1)
Degree of protection IP	IP55 (EN 60529)
Temperature range	-30°C / +90°C
Type of terminals	Male/female – crimped
Connectable conductors	Flexible wires
Insulation class	I / II (depending PE wire presence)

TEST

Dielectric strenght between:

Live parts and accessible external surface	1500 Vac / 2mA / 60 sec (EN 60512-4-1)
Live parts and protective conductor	1500 Vac / 2mA / 60 sec (EN 60512-4-1)

Insulation resistance between:

Live parts and accessible external surface	500 Vdc / 20 MΩ / 60 sec (EN 60512-3-1)
Live parts and protective conductor	500 Vdc / 20 MΩ / 60 sec (EN 60512-3-1)
Glow wire test	850°C / 750°C (EN 60335-1)

WIRES

Type *	H05V2-K / UL Style 1569
Section *	0,50 mm2– 0,75 mm2 / AWG20-AWG18

MATERIAL MOULDING

External insulation	PVC TM3 / UL 758 105°C
Internal connector	PA66 V0 RTI elec 140

NOTE

* considered the possibility of different connections, the type of the wires, the section and the positions inside the connector are evaluated according the customer needs

CATEGORY

Connectors male/female

CERTIFICATION

