



Circular connectors male/female, from 2 to 5 positions, equipped with safety clip for avoid the disconnection, available in various colours.

TECHNICAL DETAILS

Normative references	EN 61984
Housing type	Free connector, male/female, non rewirable
Positions	From 2 to 5
Pitch	5 mm
Fastening	Clip
Rated voltage	250 Vac
Rated current, section 0,50 mm ²	3 A (ambient temperature 55°C)
Rated current, section 0,75 mm ²	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 cables
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)
Insula on 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)

CABLES

Type *	H03V2V2-F / UL Style 2103
Section *	Da 2×0,50 mm ² a 5×0,50 mm ² Da 2×0,75 mm ² a 4×0,75 mm ²

MATERIAL MOULDING

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

NOTE

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

CATEGORY

Connectors male/female

CERTIFICATION



