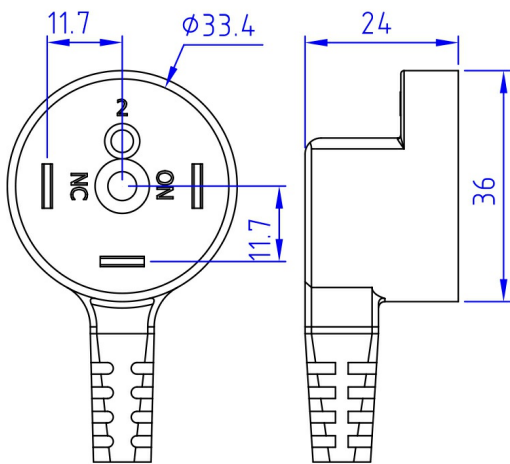




Connector for pressure switches.

TECHNICAL DETAILS

Normative references	EN 61984
Housing type	Free connector, female, non rewirable
Positions	2 – 3
Available models	PR20: C-NC-NO / PR21: C-NC / PR22: C-NO
Fastening	N.A.
Rated voltage	250 Vac
Rated current, section 0,50 mm2	3 A
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	N.A. (to test with the opposite part)
Temperature range	-30°C / +90°C
Type of terminals	Female 6,3x0,8 — crimped
Connectable conductors	Flexible cables
Insulation class	II

TEST

Dielectric strenght between live parts and accessible external surface	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)
Glow wire test	850°C / 750°C (EN 60335-1)

CABLES

Type	H03V2V2-F / UL STYLE 2103
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Section	0,50 mm2 (AWG20)
MATERIAL MOULDING	
External insulation	PVC TM3 / UL 758 105°C
OPTIONS	
External insulation	PVC 125°C
Cables	Silicon 180°C
EXAMPLE OF APPLICATIONS	
Pressure Switch	Ma-ter series 6

CATEGORY
Connectors for pressure switches, flow switches and micro switches

CERTIFICATION

