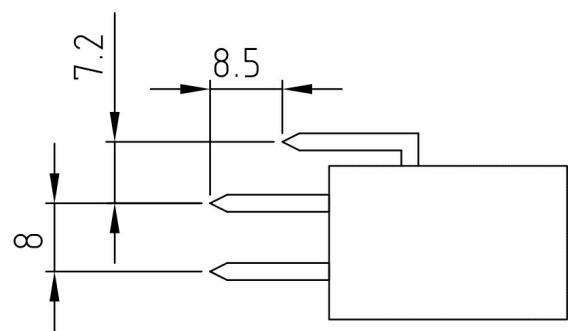


MISURE MICROINTERRUTTORE /
microswitch measures



Connector for microswitches and all the related applications, suitable for various types depending the contact measures.

TECHNICAL DETAILS

Normative references	EN 61984
Housing type	Free connector, female, non rewirable
Positions	2 – 3
Pitch	See drawings
Fastening	N.A.
Rated voltage	250 Vac
Rated current, section 0,50 mm2	3 A
Rated current, section 0,75 mm2	6 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
Section	0,50 mm2 (AWG20) / 0,75 mm2 (AWG18)

MATERIAL MOULDING

Isolamento esterno	PVC TM3 / UL 758 105°C
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OPZIONI

External insulation	PVC 125°C
Cables	Silicon 180°C

EXAMPLE OF APPLICATIONS

Microswitches	Crouzet 83161 W3
Pressure switch	GTE SPCA05UD00

CATEGORY

Connectors for pressure switches, flow switches and micro switches

CERTIFICATION

