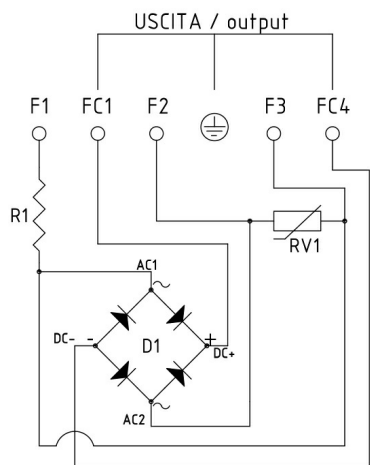




PE91 - VERSIONE/version 230VAC

R1: 100R 5% 2W wirewound
RV1: varistor 300V
D1: bridge rectifier 1A 600V DF06M/DF06MA

COLLEGAMENTO INTERNO/internal connection:
POS. F1 - N - BLU/blue
POS. F2 - L - MARRONE/brown

PE92 - VERSIONE/version 110VAC

R1: 39R (33R) 5% 2W wirewound
RV1: varistor 130V
D1: bridge rectifier 1A 600V DF06M/DF06MA

COLLEGAMENTO INTERNO/internal connection:
POS. F1 - N - BLU/blue
POS. F2 - L - MARRONE/brown

PE93 - VERSIONE/version 24VAC

R1: NON MONTATA/not mounted
RV1: NON MONTATO/not mounted
D1: bridge rectifier 1A 600V DF06M/DF06MA

COLLEGAMENTO INTERNO/internal connection:
POS. F3 - N - BLU/blue
POS. F2 - L - MARRONE/brown

PE9x SERIES. Connector with rectifier for the power supply of gas valves Dungs

TECHNICAL DETAILS

Normative references	EN 61984
Housing type	Free connector, female, non rewirable
Positions	5
Pitch	5,08 mm
Fastening	Screw UNI 9707 3,5x,12-TA-PZ
Rated voltage	230 / 110 / 24 Vac
Rated current	0,07 A (230 Vac) – 0,15 A (110 Vac) 0,4 A (24 Vac)
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	Femmina — Aggraffati
Connectable conductors	Flexible cables
Insulation class	I

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
Section	0,50 mm2 – 0,75 mm2

MATERIAL MOULDING

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

CATEGORY

Connectors for gas valves

CERTIFICATION

