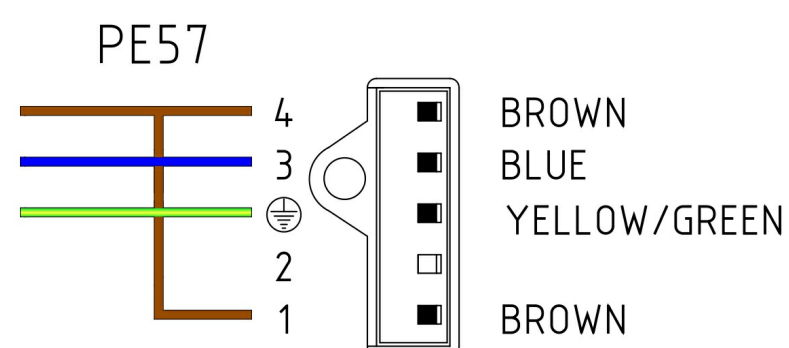
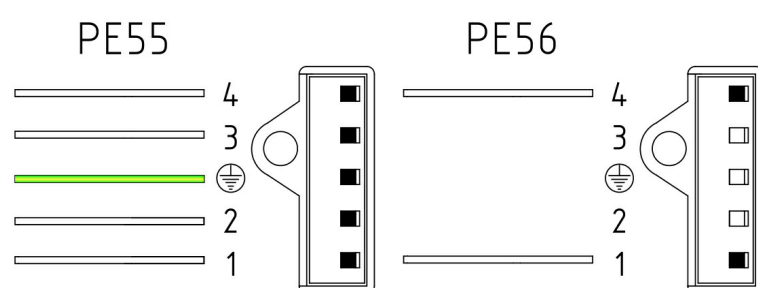
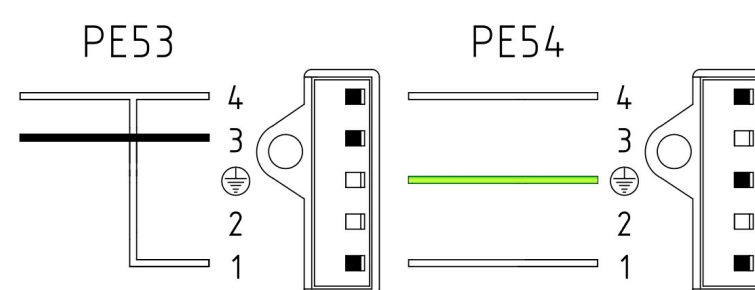
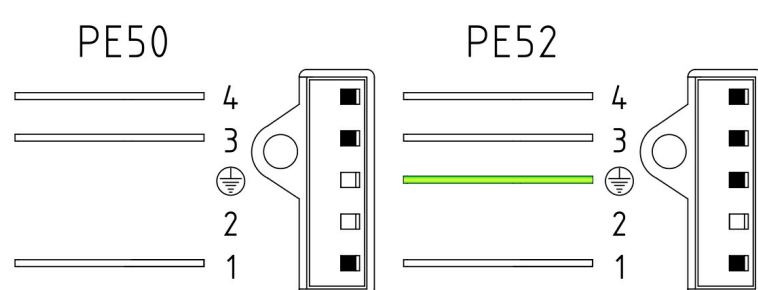
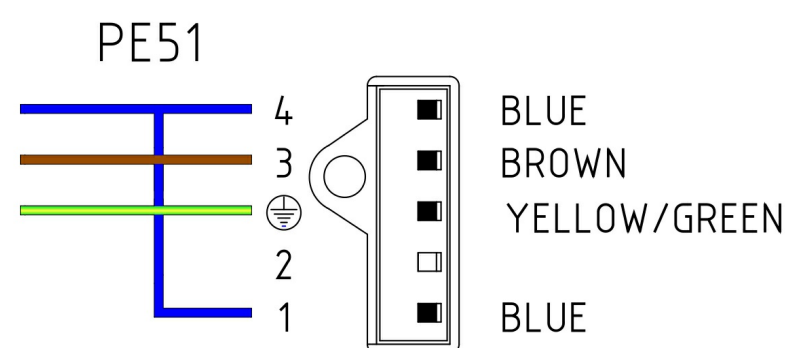
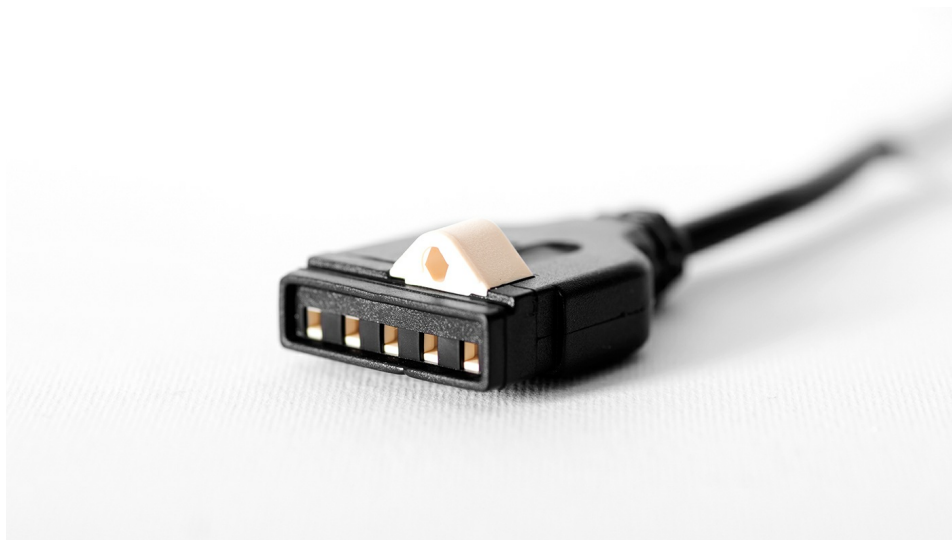




PE5x SERIES. Connector for the power supply of gas valves.

TECHNICALS DETAILS

Normative references	EN 61984
Housing type	Free connector, female, non rewirable
Positions	5
Pitch	5,08 mm
Fastening	Screw UNI 9707 3,5x,16-TA-PZ
Rated voltage	250 Vac
Rated current	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 — crimped
Connectable conductors	Flexible cables
Insulation class	I (PE51-PE52-PE54-PE55-PE57)
Insulation class	II (PE50-PE53-PE56)

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

MATERIAL MOULDING

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

CATEGORY

Connectors for gas valves

CERTIFICATION

