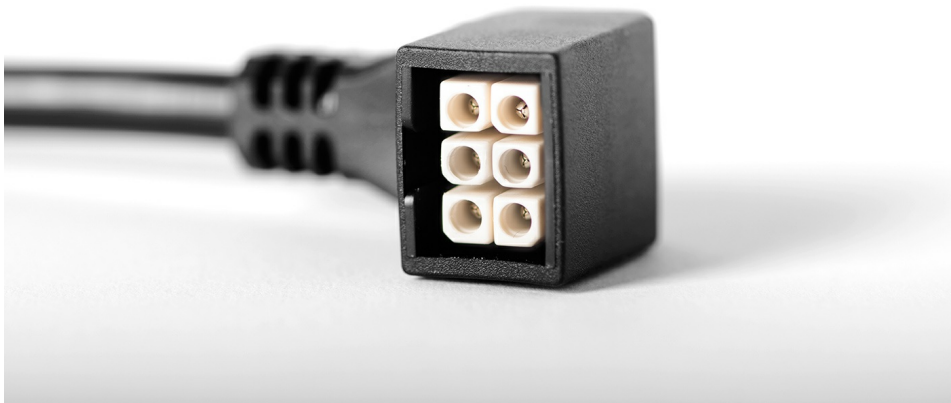
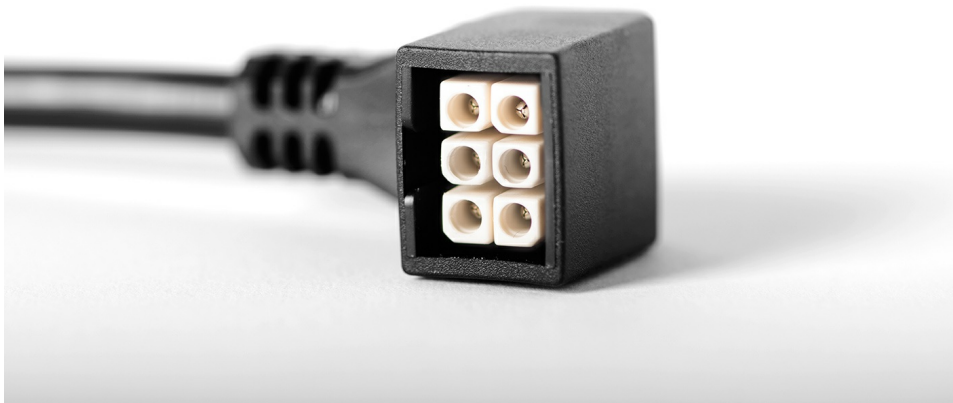




Connector for the power supply and regulation of pumps.

TECHNICAL DETAILS

Normative references	EN 61984
Housing type	Free connector, male, non rewirable
Positions	6
Pitch	4,8 mm
Fastening	N.A.
Rated voltage	250 Vac
Rated current, section 0,50 mm ²	3A (temperatura ambiente 55°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	N.A. (to test with the opposite part)
Temperature range	-30°C / +90°C
Type of terminals	Male — crimped
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)
Insulation 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	03V2V2-F / UL Style 2103
Section	0,50 mm2 (AWG20)

MATERIAL MOULDING

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

CATEGORY

Connectors for pumps and circulators

CERTIFICATION

