



Connector for the power supply of pumps Grundfos UPM3 series, angled version. The locking device guarantee a pull out force more than 100 N that fulfill the requirements of the norm EN 60335-1

TECHNICAL DETAILS

Classification	Connector without breaking capacity (COC) with protection against electric shock for finger safety
Normative references	EN 61984
Housing type	Free connector, male, non rewirable
Number of poles	2P + PE
Pitch	6 mm
Fastening	Locking device
Rated voltage	250 Vac
Rated current	2,5 A
Frequency	50 / 60 Hz
Rated impulse voltage, basic insulation	2,5 KV (EN 60664-1)
Rated impulse voltage, reinforced insulation	4,0 KV (EN 60664-1)
Overvoltage category	II (EN 60664-1)
Pollution degree	2 (EN 60664-1)
Degree of protection IP	IP44
Temperature range	LLT – 20°C – ULT 90°C
Type of terminals	Female – crimped
Connectable conductors	Flexible cables
Insulation class	I

TEST

Glow wire test	850°C / 750°C (EN 60335-1)
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APPROVED CABLES

3G0,50 H03V2V2-F	3G0,50 H03V2V2-F S (IDC)
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3G0,75 H05V2V2-F S (IDC)

MATERIAL MOULDING

External insulation	Polypropylene
Internal connector	PA66 V0 RTI elec 140

CATEGORY

Connectors for pumps and circulators

CERTIFICATION

