UPA

Connector for the power supply of Grundfos pumps UPM3 series and Wilo Para Maxo

Technical details	
Normative references	EN 61984
Housing type	Free connector, male, non rewirable
Number of poles	2 + PE
Pitch	6 mm
Rated current	2,5 A
Rated voltage	230 V AC
Frequency	50/60 Hz
Rated impulse voltage, basic insulation	2,5 kV
Rated impulse voltage, reinforced insulation	4,0 kV
Overvoltage category	II
Pollution degree	2
Insulation class	I
Type of terminals	Female, crimped
Conductors	Flexible cables
Degree of protection IP	IPX4
Temperature range	LLT -20°C / ULT 90°C (in fixed laying)
Fastening	Locking device (pull out force >100 N)
Gasket	Silicon
Cable specifications	
Type	PVC H03V2V2-F / H05V2V2-F / UL
Section	0,50 - 0,75 mm² / AWG20 – AWG18
Material molding	
Internal insert	PA66 V0 RTI elec 140
External insulation	PP GF25
Glow Wire Test – EN 60695-2-11 according EN 60335-1	
Internal insert	GWEPT: 750
External insulation	GWEPT: 850
Storage	Storage in a ventilated and dry place, protected from water, heat and fire, don’t stack heavy weights. In case of long-time storage, to avoid deformation on the connector we advise to remove them from the boxes and store on cable racks.