PDX

Connector for the power supply of pumps

Technical details	
Normative references	EN 61984
Housing type	Free connector, male, non rewirable
Number of poles	2 + PE
Pitch	4,8 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	Male, crimped
Conductors	Flexible cables
Degree of protection IP	N.T. To be tested with the counterpart
Temperature range	LLT -20°C / ULT 90°C (in fixed laying)
Fastening	N.A.
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	PVC BK 80 Sh A – UL 1581 class 105°C
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.