# P15

Connector for the power supply of pumps with PE in central position

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| **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 | To be tested with the counterpart |
| Temperature range | LLT -20°C / ULT 70°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 GY 78 Sh A |
| **Glow Wire Test – EN 60695-2-11 according EN 60335-1** | |
| Internal insert | GWEPT: 750 |
| External insulation | GWEPT: 850 |