

WATERPROOF CABLE JOINING KITS, IP68

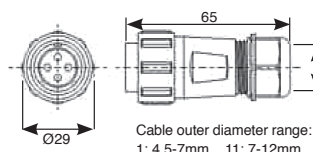
The PELH00x Series Waterproof Cable Joining Kits are supplied complete with all parts required to easily connect 2 cables together. The parts are rated to IP68 so are weatherproof and ideal for applications where cables may be layed in shallow water or get wet frequently. Perfect for domestic use in such applications as ponds, water features, garden lighting and home security. There are also many commercial / industrial applications within agriculture, food production, lighting and renewable energy. The range is available from 2 to 5 contact using screw termination so only a screwdriver is required to terminate. Choose between the 2 sizes to suit the outside diameter (OD) of your cable to ensure the connectors have the perfect IP68 fit. The small OD version accepts cable OD 4.5 to 7mm and large OD version accepts cable OD 7 to 12mm.



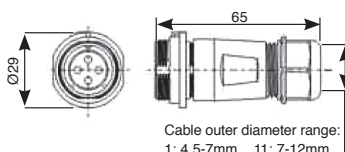
- Easy Screw Termination Contacts
- IP68 Rated
- Supplied with Protection Caps
- Threaded Mating Connection
- Suitable for cables with OD from 4.5 to 12mm
- 30A rating per contact
- Kit contains both Male and Female Connectors

DIMENSIONS

MALE



FEMALE



MATERIAL SPECIFICATION

| | |
|--------------------|--|
| Coupling: | Threaded |
| Shell Material: | PC: Panel Connector Shell, Insert Housing Shell Nylon66: Locking Nut, Back Shell, Compressing Nut, Retaining Nut Fire Resistance: V-0 |
| Insert Material: | PPS, Max Temperature 260°C |
| Contact Material: | Brass with Gold Plating |
| Termination: | Screw: |
| IP Rating: | IP68 |
| Mating Cycle: | 500 |
| Temperature Range: | -40°C to +85°C |
| Insulation (MQ): | 2000 |

CONTACT SPECIFICATION

| | | | | |
|--|---------|---------|---------|---------|
| Number of Contact: | 2 | 3 | 4 | 5 |
| Male Contact Face View: | | | | |
| Rated Current (A): | 30 | 30 | 30 | 30 |
| Rated Voltage (AC.V): | 500 | 500 | 500 | 500 |
| Test Voltage (AC.V) 1 min: | 1500 | 1500 | 1500 | 1500 |
| Contact Resistance (mΩ): | 1 | 1 | 1 | 1 |
| Termination: | Screw | Screw | Screw | Screw |
| Wire Size for Screw Termination (mm²/AWG): | <1.5/15 | <1.5/15 | <1.5/15 | <1.5/15 |

ORDERING INFORMATION

| No. of Contacts | Part No. | Cable OD |
|-----------------|----------|----------|
| 2 | PELH0002 | 4.5-7mm |
| 3 | PELH0003 | 4.5-7mm |
| 4 | PELH0004 | 4.5-7mm |
| 5 | PELH0005 | 4.5-7mm |

ORDERING INFORMATION

| No. of Contacts | Part No. | Cable OD |
|-----------------|----------|----------|
| 2 | PELH0006 | 7-12mm |
| 3 | PELH0007 | 7-12mm |
| 4 | PELH0008 | 7-12mm |
| 5 | PELH0009 | 7-12mm |