

Heavy Duty Plugs

Straight Plug IP66

66P Series

4, 5 and 7 Pin, 50A, 63A and 80A Models

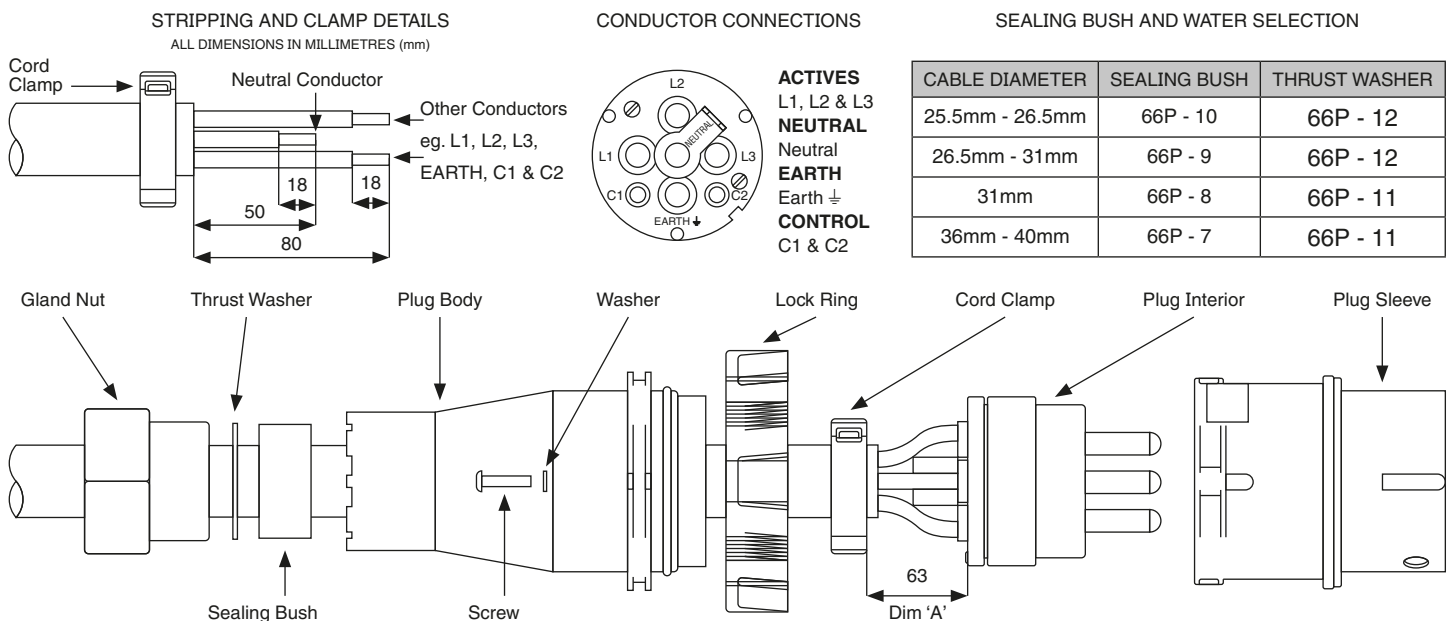
Wiring Instructions

Thank you for purchasing this heavy duty plug. You can be assured of years of trouble free operation by wiring your plug carefully according to these instructions. Please read all the instructions before commencing, then complete each step in order.

Wiring Instructions for 66P Series

Assembly Instructions

1. Depending upon cable outer diameter, select thrust washer and sealing bush according to the sealing bush and water selection table below. **Note:** This is important to maintain the IP66 rating.
2. Strip flexible cord as shown, pass through the gland nut, thrust washer, sealing bush, plug body and lock ring.
3. Place appropriate conductors into the plug interior terminals and tighten both screws firmly to secure bared conductors and ensure good electrical contact.
4. Check Earth conductor is connected and both screws are tightened firmly. Clip both halves of the cord clamp together around the cord at distance 'A' using pliers to ensure that good clamping of the cord is achieved.
Note: It is important that the dimension stated is maintained to prevent any strain occurring on the conductors.
6. Place plug interior into plug sleeve and slide plug body along cord until seated in the back of the plug sleeve ensuring the cord clamp is properly seated. If necessary cut off protruding excess cord clamp legs.
7. Secure plug sleeve to plug body with the 3 screws and washers provided in the parts pack.
8. Slide sealing bush and thrust washer into the plug body and tighten gland nut firmly.
Note: This product is designed to accept a maximum cable size of 25mm², 5 core flexible, ESP insulated and CSP sheathed, which will satisfy all normal requirements up to 80A. For 7 pin models, consultation with cable manufacturer to ascertain availability of suitable cables is recommended.



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