

JW- 240

**underwater connector
high current – plug connection
with electrical monitoring**



- watertight till 50 m waterdepth
- robust execution and safety
- 300 A per contact
- pilot contact and mechanical interlock

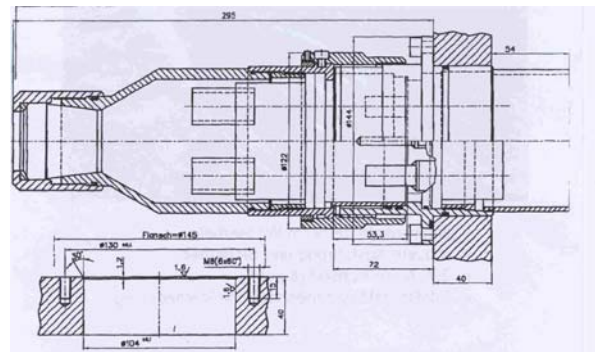
The visualized plug connection was constructed for the management of under-water motors in insert depths till 50 m. Two pilotcontacts (electrical control) cause with one relais, that enable the plug connection with a flow of current, when it's complete sealed with a screw plug.

For the increase for EMV – consolidation can be a screen on the case install with a special cable gland. All parts can be install and solve with a hook wrench. The cables can be plugged with a screwdriver on the screwcontact.

Optional, an protection cap for using underwater is available.

Electrical and mechanical characteristics

operating voltage	: 750 V
current; I _{max}	: 300 A
pilotcontacts	: 10 A
wire	: max. 95 mm ²
pilotcontact dim.	: 6 mm ²
contact material	: silver plated brass
connecting technology	: connecting with screw
temperature	: - 20° bis + 80° C
Schutzart	: IP 68
shell	: bronze/stainless steel
Insulator	: Thermoplast
sealing	: elastomer NBR shore 70



Applications

- Cranes in harshest environments
- High-Power connection for motors in offshore industry
- Underwater-pumps

**Please contact us for
detailed information !**

Lange Wand 12, 27753 Delmenhorst
Contact: Tel.:(+49) 4221 / 915-715, Fax: -717
E - Mail: info@jowosy.de www.jowosy.de