

ELECTRICAL AND FIBRE OPTIC CONNECTORS

Amlab has developed a series of **combined electrical and fibre optic underwater connectors**. The connectors are designed with special regard to **compatibility with electric field sensors**.



Dry end cable connector



Dry end panel connector

Presently we have **four types** of connectors. **Sea** and **land** cable connectors and the equivalent panelconnectors. The connectors are intended for **two fibre optic** and **two electrical conductors**.



Wet end cable connector



Wet end panel connector

TECHNICAL SPECIFICATIONS

Voltage rating: 600 V

Current: 13 A

Optical fibre: \varnothing 62,5/125 μ m

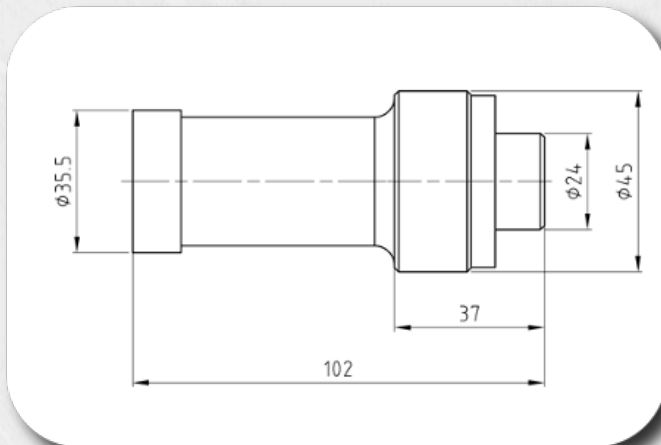
Operational depth: 200 m

MATERIAL

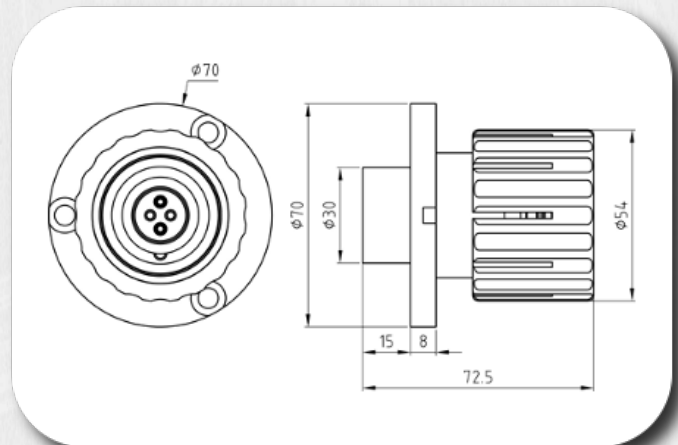
These sensors are sensitive to interference from electrically conducting materials and our connectors are therefore made **entirely of plastic**.

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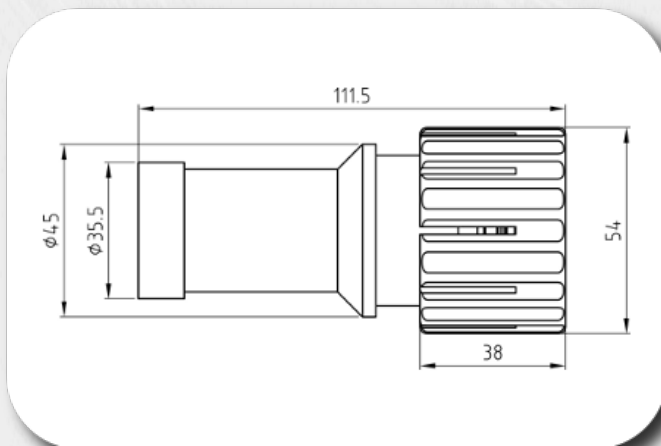
BLUEPRINTS



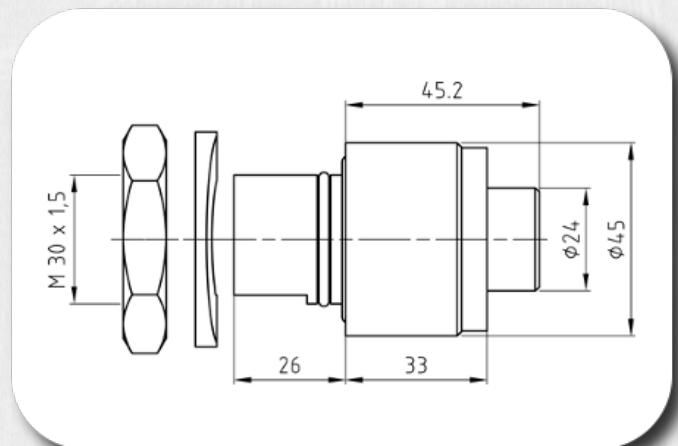
Dry end cable connector



Dry end panel connector



Wet end cable connector



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