

Cable Drum Assembly 50m

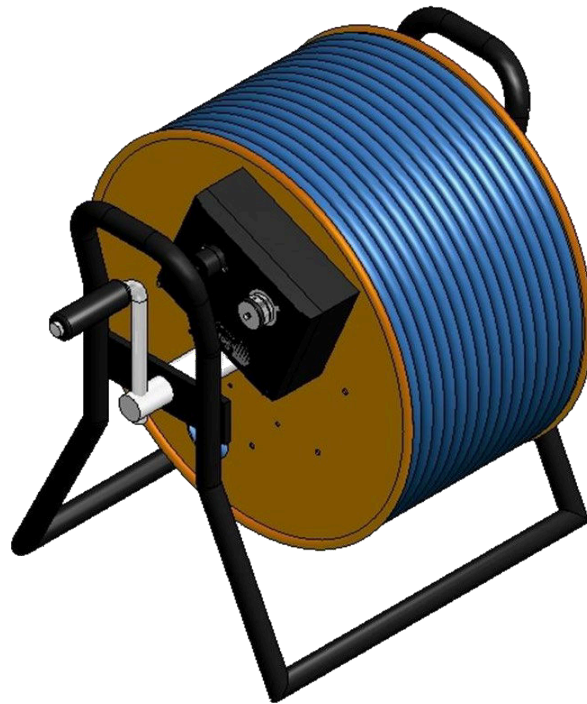
CPN 860-2156

Description

The Cable Drum Assembly is specific to the portable Sentinel Sonar Head. It provides the connection between the Sonar Head and the Power Distribution Unit. It also provides connection to, the optional, Scylla underwater loudhailer.

The cable comprises 5 x 16AWG (1.34mm²) & 4 x 22AWG shielded twisted pairs with an overall tinned copper braided shield. The cable meets or exceeds the requirements of TIA/EIA-568-B Category 6 (equivalent to ISO/IEC 11801 Class E). The cable is suitable for long term immersion in seawater when connected to a Sentinel IDS Sonar head.

The cable can also be used to deploy the Sonar Head, when rigid or seabed stands are not available.



Specifications

Item	Specification
Outside diameter	15.8 mm (+/-0.4mm)
STP standard	CAT6 (TIA/EIA-568-B)
Strain member rating	700kg +
Water depth rating	50m
Service temperature rating	-20°C to +50°C
Ingress Protection	IP67
Weight in air	0.335kg/m
Weight in water	0.105kg/m

Specifications subject to change 06/2021