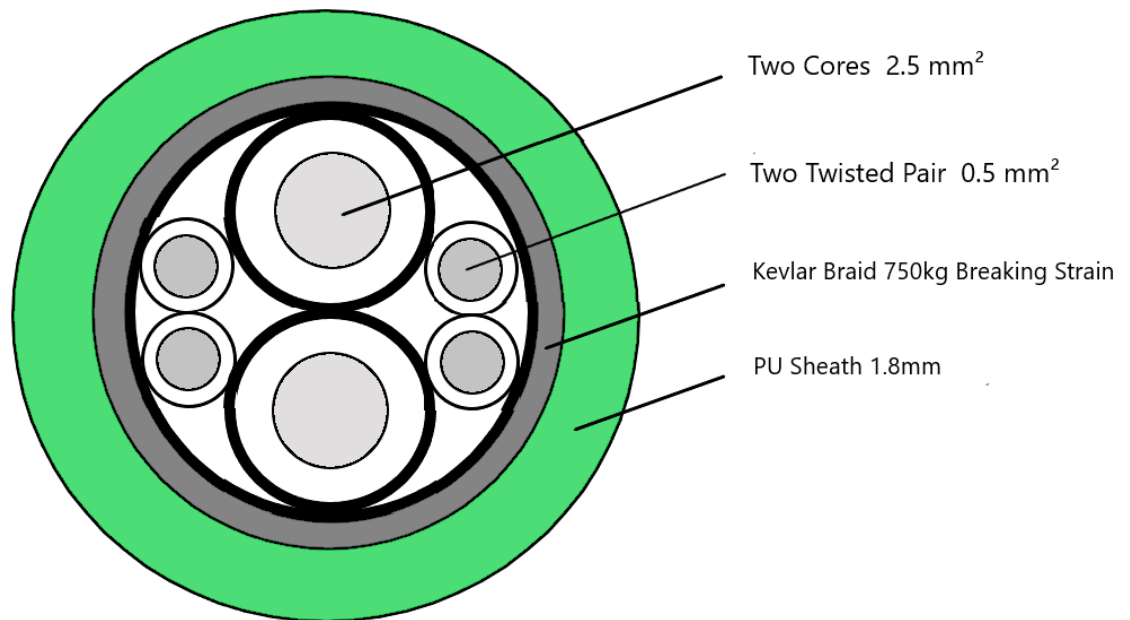




Technical Specifications

Magnetometer Soft Tow Cable



For many years we have been using this cable exclusively for our fleet of G882 magnetometers. Available either fully terminated up to 200m lengths or alternatively cut to any length that you wish to purchase this is a PU sheathed cable with an aramid braiding strain member. Consisting of two signal pairs, two power cores, water block, Aramid wraps and a PU jacket with an overall diameter of 11.4mm. It is suitable for use with Marine Magnetics Explorer or Geometrics G882 Magnetometers. This cable is stocked by Unique Group (UK) and is available for sale as well as for rental.

Magnetometer Soft Tow Cable

Cable Construction:

2 Cores (2.5 mm²) + 2 Twisted pairs (0.5 mm²), Kevlar Braid (BS 750kg) and ZHFR PU Sheath

Electrical Details:

	0.5 mm ²	2.5 mm ²
Working Voltage	2.5 V	500 V
Max. Conductor Resistance	40.1 Ohm/km	8.21 Ohm/km
Insulation Resistance Core to Core	>500M Ohm/km	500M Ohm/km

Component Detail:

2.5 mm ² Core Diameter	3.0mm
0.5 mm ² Core Diameter	1.5mm

Physical Details:

Overall Diameter	11.4 mm
RT PU Sheath	1.8 mm
Weight of cable in Air	144kg/km
Weight of cable in Water	39kg/km
Static bend radius	91mm
Dynamic bend radius	120mm



Unique Group

E. survey@uniquegroup.com

W. www.uniquegroup.com



Local presence
worldwide

UNIQUE GROUP OFFICES

MIDDLE EAST

UAE
Unique Group FZC
Sharjah
T. +971 6 5130333
E. info@uniquegroup.com

QATAR
Unique System Tr & Eng WLL
Doha
T. +974 44147079
E. qatarsales@uniquegroup.com

SAUDI ARABIA
Muraba Alsahra Trading LLC
Riyadh and Al Khobar
T. +966 13 802 0614
E. ksasales@uniquegroup.com

AFRICA
SOUTH AFRICA
Unique Hydra (Pty) Ltd
Cape Town
T. +27 21 835 7900
E. sasales@uniquegroup.com

ASIA PACIFIC
SINGAPORE
Unique System (SEA) Pte Ltd
Singapore
T. +65 9712 7732
E. fareastsales@uniquegroup.com

INDIA
Unique Hydrographic Systems Pvt Ltd
Navi Mumbai and Vadodara
T. +91 22 27619939/40/41/75
E. indiasales@uniquegroup.com

AUSTRALIA
PERTH
Unique Subsea Australia Pty Ltd
Perth Airport Park
T. +61 418 205 212
E. aussales@uniquegroup.com

QUEENSLAND
Unique Subsea Australia Pty Ltd
Murarie, Queensland
T. +61 418 205 212
E. aussales@uniquegroup.com

USA
CENTRAL
Unique System Inc
Houston, Texas
T. +1 713 937 6193
E. usasales@uniquegroup.com

EAST COAST
Water Weights Inc
Suwanee GA 30024
T. +1 678 730 4180
E. marketing@waterweights.com

WEST COAST
Water Weights Inc
Montclair CA 91763
T. +1 909 626 8316
E. marketing@waterweights.com

EUROPE
UK
Unique Seaflex Ltd
Cowes, Isle of Wight
T. +44 1983 290 525
E. buoyancyballast@uniquegroup.com

Unique System (UK) Ltd
Water Weights Ltd
Aberdeen, Scotland
T. +44 1224 723 742
E. uksales@uniquegroup.com

NETHERLANDS
Unique System BV
T. +31 850 513 700
Water Weights BV
T. +31 850 513 750
Werkendam
E. info.wnl@uniquegroup.com