

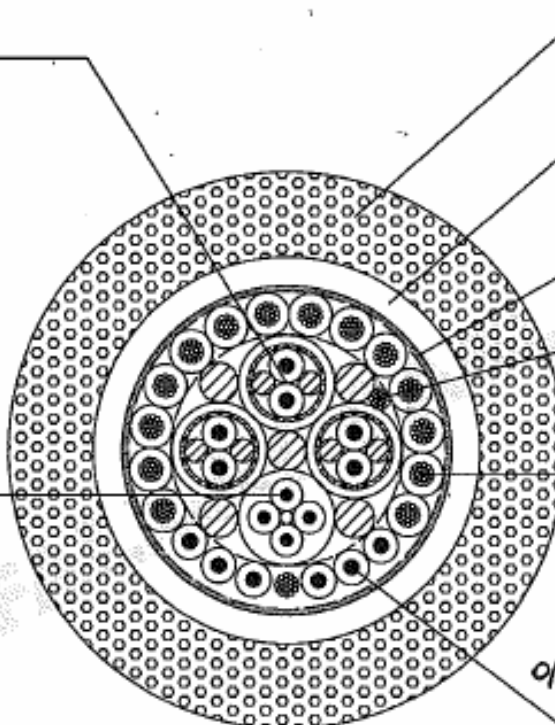


1873 DIAMOND STREET
SAN MARCOS, CA 92069 U.S.A.
TEL: (760) 471-5400 (800) 848-4257
FAX: (760) 471-4970
WEBSITE: WWW.FALMAT.COM

Cable, MOD Phantom Spectrum Part-Number FM091307-1CP

Shielded Pair, 3:
#24 AWG (19x0.005")
tin-plated copper with
polypropylene insulation
rated for 600v operation
2 each twisted with fills
60% coverage braid and
AL tape shield over pair
plus polyethylene jacket
COLOR CODE:
6+5, 6+4, 5+4

Twisted Quad, 1:
#26 AWG (19x0.004")
tin-plated copper with
polypropylene insulation
rated for 600v operation
4 each twisted together
plus polyethylene jacket
COLOR CODE:
2, 2/0, 2/4, 2/9



Foam Polyethylene
0.145" Neon Green

Polyurethane Jacket
0.049" Neon Green

Kevlar Braid

Inner & Outer Shield:
Drain-wire and AL tape

Power Conductors, ¹⁶
#20 AWG (19x0.008")
tin-plated copper with
polypropylene insulation
rated for 600v operation
COLOR CODE: 0, 0/1, 0/2,
0/3, 0/4, 0/5, 0/6, 0/7, 0/8, 0/9,
0/1/2, 9/1, 9/2, 9/3 9/7, 9/0

Power Conductors, ⁴
#24 AWG (19x0.005")
tin-plated copper with
polypropylene insulation
rated for 600v operation
COLOR CODE:
9, 9/4, 9/5, 9/6,

Overall Diameter = 0.950 inch nominal
Weight in Air = 307 lbs/1,000 feet nominal
Weight in Sea-water = -7 lbs/1,000 feet nominal
Weight in Fresh-water = 0 lbs/1,000 feet nominal
Breaking Strength = 2,000 lbs nominal
Peak Tension Load = 300 lbs maximum
Bend Radius = 9 inch minimum

Designed for Ocean Innovations & MBARI

October 19, 2007

NOT TO SCALE



