



# Diver Communication Cable

## Application

Universal communication cable designs for use with various underwater communications systems.

## Features

Solid extruded inner bedding or flexible waterblock interstices for resistance to water, entrapment and radial compression.

## Ratings

-40C to 80C, 1000V

### Cable Properties

<b>Conductors:</b>	Stranded copper per ASTM-B-3
<b>Insulation:</b>	Polyethylene per ASTM-D-1248
<b>Strength Layer:</b>	Braided Stainless Steel Armor/Strength layer *Optional Kevlar layer for flexibility and higher strengths.
<b>Jackets:</b>	Outdoor grade PVC for spiral-4 or premium grade polyurethane.
<b>Wire Coding:</b>	Pairs: Blue & Black with numbered marker tapes

PART NUMBER		NO. OF COMP.	JACKET THICKNESS			NOM. O.D. JACKET		WEIGHT (LBS.)		
						INCH	MM			
FM088095	Spiral 4 Com	4C	20 (7/28)	PE	Steel Braid	250 lbs.	PVC	0.360	9.1	72 lbs.
FM088095-1	Spiral 4 Kevlar	4C	20 (7/28)	PE	Kevlar Braid	500 lbs.	PVC	0.360	9.2	62 lbs.
FM088095-2	Spiral 4 K/PU	4C	20 (7/28)	PE	Kevlar Braid	500 lbs.	Poly-U	0.360	9.3	60 lbs.
FM088095-3	Shielded 18/4	4C	18 (19/30)	Waterblock	N/A	N/A	Poly-U	0.387	9.8	68 lbs.
FM088095-4	Shielded 2 Pr.	2 Shd. Pr.	18 (19/30)	Waterblock	Kevlar Braid	750 lbs.	Poly-U	0.430	10.9	74 lbs.
FM088095-5	Shd. Mini Flex	4C	22 (19/34)	Waterblock	Kevlar Braid	300 lbs.	Poly-U	0.217	5.5	33 lbs.