

DIVER COMMUNICATION CABLE



CONDUCTOR:

Stranded copper per ASTM-B-3

INSULATION:

Polyethylene per ASTM-D-1248

STRENGTH LAYER:

Braided Stainless Steel Armor/Strength layer
*Optional Kevlar layer for flexibility and higher strengths.

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, intrusion and radial compression.

RATING:

-40C to 80C, 1000V

JACKETS:

Outdoor grade PVC for spiral-4 or premium grade polyurethane.

PART NUMBER	TYPE	# COND.	AWG.	INNER JACKET	STRENGTH LAYER	BREAK STRENGTH	OUTER JACKET	FINISHED DIAMETER		WT. LB/M'
								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.



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