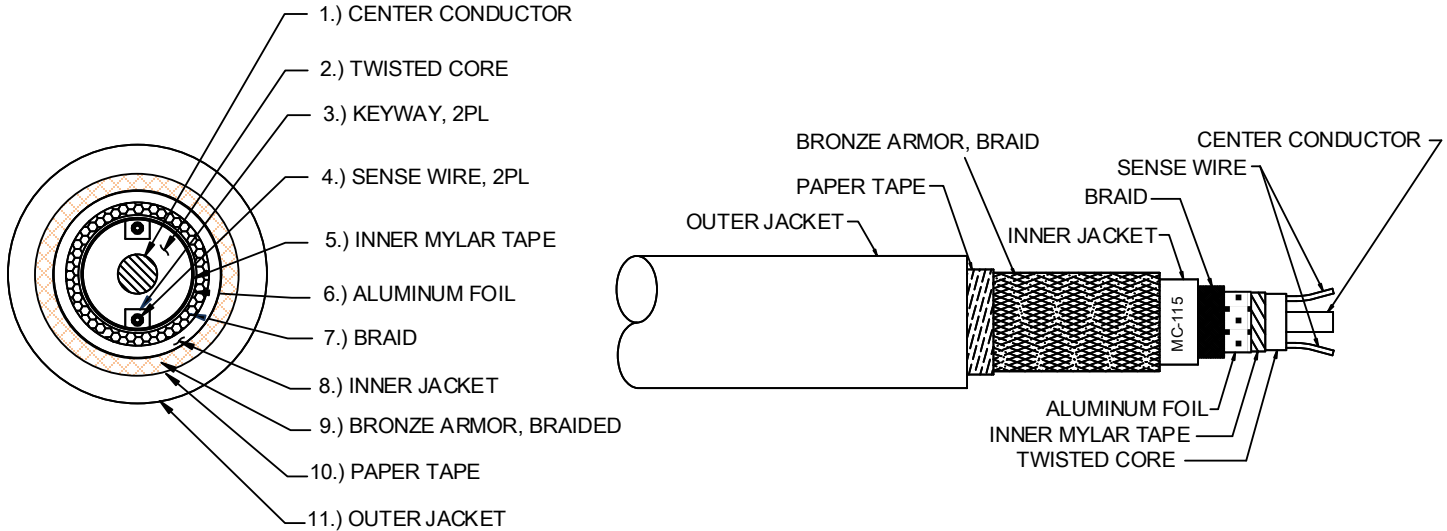


PRODUCT PROFILE # 521C

Armored MicroPoint Cable Model MC315 Characteristics



PHYSICAL CHARACTERISTICS:

OUTER JACKET - HIGH DENSITY POLYETHYLENE, BLACK, WITH UV STABILIZER, $\varnothing 0.300 \pm .010$ OD.

PAPER TAPE - CIGARETTE WRAPPED.

BRAIDED ARMOR - 28 AWG (.0126" OD) BRONZE (SOFT).

INNER JACKET - HIGH DENSITY POLYETHYLENE, BLACK, OD OF $0.193 +0.006/-0.004$ DIA.

BRAID - STRANDED: TINNED COPPER, 36 AWG, 0.0050 DIA. COVERAGE: 95% MINIMUM

ALUMINUM FOIL - FOIL-MYLAR-FOIL CONSTRUCTION.

INNER MYLAR TAPE - HELICALLY WRAPPED.

SENSE WIRES - STRANDED, 30 AWG, TINNED COPPER.

CORE - HIGH DENSITY POLYETHYLENE WITH KEYWAYS ON OPPOSING SIDES.

CENTER CONDUCTOR - TINNED SOLID COPPER, 18AWG, 0.040 DIA.

SPECIFICATIONS:

TEMPERATURE RANGE - -40°C TO $+70^{\circ}\text{C}$.

MINIMUM BENDING RADIUS - 5 INCHES.

WEIGHT - WEIGHT PER FOOT 0.076 POUNDS (0.035KG).

PACKAGING:

PACKAGING OPTION	LENGTH -0% +2%		WEIGHT (APPROXIMATE)	
	METER	FEET	KILOGRAMS	POUNDS
110 meter	110	360.89'	12.70	28
220 meter	220	721.79'	24.95	55