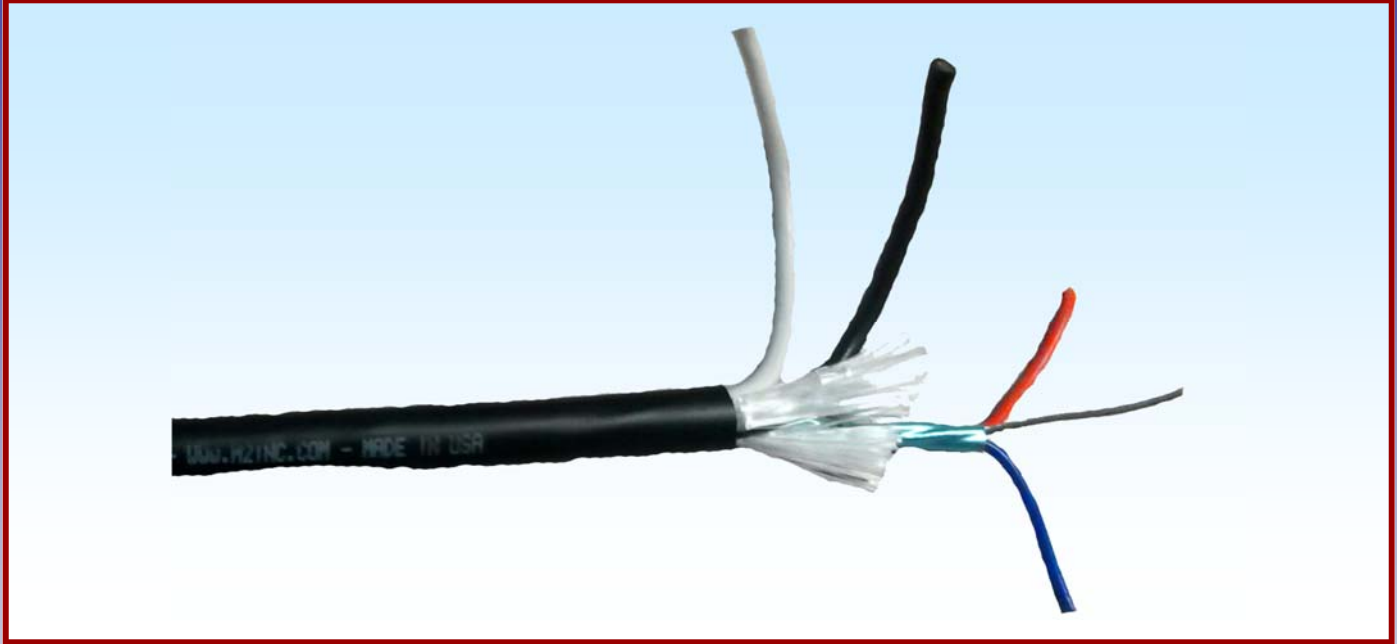




M2 Antenna Systems, Inc. Model No:



SPECIFICATIONS:

Model	RCS-1812	DC Resistance (18 AWG)....	22.3 Ω/kFT nom @ 20C
Conductors.....	2 ea 18 AWG (16/30 t.c.)	DC Resistance (12 AWG)....	5.58 Ω/kFT max @ 20C
.....	(Foil shield w/18 AWG drain)	Capacitance (18 AWG Pr) ...	39 pF/FT cond-cond
.....	2 ea 12 AWG (65/30 t.c.)	73 pF/FT cond-shield
Jacket.....	.035" black polyethylene	Voltage Rating	600 V max
UV Resistant.....	Yes	Cable OD375" (9.5 mm)
Weather Resistant	Yes	Bend Radius (Rep. Flex)	15x Cable OD
Direct Bury	Yes	Bend Radius (Static).....	8x Cable OD
RoHS Compliant	Yes (2011/65/EU)	Weight.....	85.8 lbs/kFT (39 kg/306 m)

FEATURES:

Our RCS-1812 Rotator Cable is custom manufactured in the USA to our demanding specifications. This rugged yet lightweight cable is perfect for our OR-2800PX and MT-1000A and MT-3000A rotators or any other rotator using two-wire DC drive and pulse position feedback.

Featuring a direct-bury capable, UV resistant polyethylene jacket, it is the only rotator cable you will need. Two 12 AWG unshielded wires provide low resistance conductors for driving the motor, while a twisted pair of 18 AWG wires are encased in a foil shield, complete with a tinned copper 18 AWG drain to ensure that your pulse position information makes it to the shack reliably.