

**HELISTRAND INC
CABLE SPECIFICATION**

M27500U18TE4T14

PRIMARY WIRE TYPE	M22759/16-18
CONDUCTOR STRANDING	18 19/30 TPC
CONDUCTOR DIAMETER	.046-.049
CONDUCTOR RESISTANCE	6.23 OHMS/1,000 FT MAX.
PRIMARY WIRE INSULATION MATERIAL	EXTRUDED ETFE
PRIMARY WIRE DIAMETER	.069-.073"
MAXIMUM PRIMARY WIRE WEIGHT	7.89LBS/1,000 FT

CABLE CONSTRUCTION

NUMBER OF CONDUCTORS	4
CABLE LAY	1.196"MIN/ 3.189"MAX
NUMBER OF SHIELDS	1
SHIELD MATERIAL	TIN PLATED COPPER
SHIELD COVERAGE	85% MIN
BRAID ANGLE	18-40 DEGREES
JACKET MATERIAL	ETFE
JACKET WALL THICKNESS	.010-.020"
MAXIMUM CABLE DIAMETER	0.258
MAXIMUM CABLE WEIGHT	51.43 LBS/1000 FT

COLOR CODE 0-9-5-2

PERFORMANCE CHARACTERISTICS

TEMPERATURE RATING	150 C
VOLTAGE RATING	600 VOLTS

TITLE: M27500U18TE4T14

DRAWN Ron Camp
DATE 4/20/2020

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