

# OLYMPIC WIRE & CABLE CORP.

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## PRODUCT DATA SHEET

**PART NUMBER:** 43952

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**CABLE TYPE:** SHIELDED HIGH TEMPERATURE KX THERMOCOUPLE

### CABLE CONSTRUCTION:

NUMBER OF CONDUCTORS:  
NUMBER OF PAIRS: 1  
GAUGE: 20  
STRANDING: 7/28

### CONDUCTOR TYPE:

NICKEL PLATED COPPER:  
BARE COPPER:  
TINNED COPPER:  
SILVER PLATED COPPER:  
ALLOY TYPE: CHROMEL, ALUMEL  
COPPER CLAD STEEL:  
INSULATION MATERIAL: FEP  
DIELECTRIC OD\_INCHES:  
INSULATION THICKNESS: .010 INCHES  
COLOR CODE 1: YELLOW & RED

COLOR CODE 2:

FILLER:

BARRIER:

SHIELD: ALUM/MYLAR

ARMOR:

DRAIN WIRE: 22-7 T.C.

UL STYLE:

MILITARY SPEC:

FLAME TEST:

RoHS COMPLIANT: YES

PRINT LEGEND:

CSA STYLE:

VOLTAGE 300

CHINESE RoHS COMPLIANT:

CA PROP 65 (CJ FOR WIRING & CABLE):

### PERFORMANCE:

DC RESISTANCE: OHMS PER MFT AT 20 C  
CAPACITANCE: PF PER FT NOM AT 1 KHZ  
IMPEDENCE: OHMS + - 15% FROM 1-20 MHZ  
NOMINAL VEL OF PROP:  
CE COMPLIANT:

### ATTENUATION MAX

### DB PER 100 FEET:

MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:
MHZ:	DB:

### FEATURE

### NOTES:

### RIP CORD:

JACKET MATERIAL: FEP  
JACKET THICKNESS: .012 INCHES  
JACKET COLOR: YELLOW  
NOMINAL O.D.: .144 INCHES

NEC TYPE:

OPERATING TEMPERATURE: 200 C

WEIGHT PER 1000FT: 16 LBS

BEND RADIUS: