

WIRETEK, INC.

MANUFACTURER OF INSULATED WIRE & CABLE

www.wiretekusa.com

WireTek, Inc.	Product: M3432-06LLE(6/22)SJ0325	
Description:	6 CONDUCTOR EXTRA FLEXIBLE SHIELDED CABLE AWG 22-26/36 BARE COPPER, TPE INSULATION AND TPE JACKET CABLE LIGHT DUTY, LOW TEMPERATURE, HEAT RESISTANT -55°C TO +75°C	
ELECTRICAL CHARACTERISTICS:		
MAX. CONDUCTOR DC RESISTANCE @ 20°C:	18.09 OHMS / 1000 FEET	
SPARK TEST VOLTAGE(VOLTS, RMS):	1,500 VOLTS	
DIELECTRIC WITHSTAND (VOLTS):	1,000 VOLTS	
COLOR CODE (AS PER MIL-STD-686C):	6 SOLID COLORS	
PHYSICAL CHARACTERISTICS:		
TEMPERATURE RATING:	-55°C TO 75°C	
VOLTAGE:	300V	
MILITARY SPECIFICATION:	MIL-DTL-3432 G / H / J LATEST REV.	
CONDUCTOR MATERIAL & DIAMETER:	AWG 22-26/36 STRANDED BARE COPPER .030" NOM.	
INSULATION MATERIAL & DIAMETER (COPPER + INSULATION):	TPE(O) OR TPE(S) .062" NOMINAL	
BRAID SHIELD:	85% MINIMUM BRAID SHIELD	
TENSILE STRENGTH(UNAGED):	1000 PSI MINIMUM	
ELONGATION(UNAGED):	250% MINIMUM	
SEPARATOR:	100% CLEAR MYLAR WITH 25% MIN. OVERLAP BEFORE AND AFTER BRAID	
FILLERS:	JUTE (OPTIONAL) – TO MAKE THE CABLE ROUND	
JACKET MATERIAL & DIAMETER:	TPE(O) OR TPE(S) – BLACK COLOR .325" NOM.	
JACKET LEGEND:	M3432-06LLE(6/22)SJ0325	
MARKING TAPE:	YES – UNDER THE JACKET	
CABLE RATING & CONSTRUCTION:		
NOM. CABLE WEIGHT / 1000 FEET	55.00 LBS (APPROXIMATE)	
COPPER WEIGHT IN THE CABLE	29 LBS PER MFT (INCLUDING BRAID)	

NOTE: WIRETEK, INC. MANUFACTURE ALL IT'S MIL-DTL-3432 CABLES WITH BARE COPPER CONDUCTOR AND TIN COPPER BRAID AS STANDARD. BUT MAY SUBSTITUTE BARE COPPER CONDUCTOR WITH TIN COPPER CONDUCTOR, WE WILL ONLY DO SO AFTER GETTING APPROVAL FROM THE CUSTOMER. WE ALSO MANUFACTURE MIL-DTL-3432 CABLES WITH BARE COPPER BRAID UPON REQUEST. ALL OPTIONS ARE ALLOWED AS PER THE SPEC.

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