



WIRE CONSTRUCTION:

ARMOR: INTERLOCKING STEEL
 WIRE: K-TYPE THERMOCOUPLE EXTENSION WIRE
 WIRE INSULATION: FIBERGLASS
 OUTER INSULATION: FIBERGLASS
 OUTER JACKET: NONE

MECHANICAL PROPERTIES

CRUSH RESISTANCE: 10000 N (2250 lbs)
 TENSILE LOAD: 890 N (200 lbs)
 IMPACT RESISTANCE: 35 N-m (25 ft-lbs)
 MIN BEND RADIUS: 15X DIAMETER

<div>PROPRIETARY AND CONFIDENTIAL</div> <div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INDUSTRIAL PROCESS AND SENSOR. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF INDUSTRIAL PROCESS AND SENSOR IS PROHIBITED.</div>			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Industrial Process and Sensor, Inc		
			DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± 0.05 THREE PLACE DECIMAL ± 0.005	DRAWN			TITLE: Armored Wire - TC		
				CHECKED					
				ENG APPR.					
				MFG APPR.					
			INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
			MATERIAL	COMMENTS:			SIZE	DWG. NO.	REV
	NEXT ASSY	USED ON	FINISH				A	KX-16-GGX	
	APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:2	WEIGHT:	SHEET 1 OF 1
5	4	3	2	1					

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