



PMC A DIVISION OF ROCKBESTOS-SURPRENANT CABLE CORPORATION
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 SPECIALIZING IN WIRE & CABLE FOR THE SENSOR INDUSTRY FAX (800) 639-5701

QUOTE SPECIFICATION

Quote Number: NA-076
Proposed PMC Part Number: KX-201CK/NK031-16
Customer Drawing Number: None supplied

This specification covers a one pair, 16 AWG solid, type K, extension grade, standard limits of error, polyimide film insulated and jacketed, tape shielded cable, rated to 500°F.

Conductor

Size: 16 AWG
 Nominal OD: 0.051"
 Positive leg: KPX thermocouple, NiCr
 Negative leg: KNX thermocouple, NiAl

Insulation

Material: Fused polyimide film
 Nominal wall: 0.007"
 Nominal OD: 0.065"
 Color code: (+) Yellow; (-) Red

Cable

Nominal lay: 1.75", left hand
 Drain wire: 22 AWG stranded tin plated copper
 Shield: Aluminized polyimide tape, minimum 25% lap
 Nominal OD: 0.133"

Jacket

Material: Fused polyimide film
 Nominal wall: 0.006"
 Nominal OD: 0.145"
 Color code: Natural (Amber)

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Rev	Revision	Date	By	Approved
A	Initial Release	4/10/02	<i>DM</i>	<i>[Signature]</i>
CUSTOMER APPROVAL				
Date	Approved By (Printed)	Signature		
				