



PRODUCT DATA SHEET

94 Eagle Fork Rd Hayesville, NC 28904
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Part Number:	10116CA_K
Description:	Karish Industries - 20 AWG 12C (6-Pairs), Polypropylene Insulation, Individual Shielded, HDPE Jacket
Suitable Application(s):	California DOT Signal Interconnect Cable (SIC)

Construction Details:

Total Number of Conductors	12 (6 Pairs)
Conductor Material	20 AWG 10-Strand Tinned Copper
Insulation Material(s)	Polypropylene
Nom. Insulation Thickness	0.013"
Nom. Diameter over Insulation	0.062"
Conductor Insulation Color Code	See Below
Pairs Cabled	Staggered Lays
Pairs Shielding	Individual Pairs: Aluminum / Mylar Tape + 22 AWG 7-Strand Tinned Copper Drain
Nom. Cabling Overall Lay Length	5.00" left-hand lay
Overall Tape	Clear Mylar
Final Jacket Material	High Density Polyethylene
Nom. Final Jacket Thickness	0.040"
Final Jacket Color	Black
Nominal Diameter over Final Jacket	0.420"
Ripcord	Yes

Jacket Print Details:

Type: Inkjet
 Sequential Foot Markings: Yes

Sample Print Legend:

KARISH INDUSTRIES 714-516-1852 CALTRANS POLYPROPYLENE 20 AWG/12C 300 VOLTS 60C

Applicable Standards and Ratings	
Conductor Voltage Rating	300 V
ROHS Compliant	Yes
Pair #1 Colors	Black, Red
Pair #2 Colors	Black, White
Pair #3 Colors	Black, Green
Pair #4 Colors	Black, Blue
Pair #5 Colors	Black, Yellow
Pair #6 Colors	Black, Brown

Customer Approval Signature: _____
Customer Name: Karish Industries
Specification Issue Date: 03/18/2024

Date: _____