



Xtreme Performance In Heavy Duty Industrial Applications Such As Abrasion, Cut-Through, Mechanical Abuse, Oils, Chemicals, Solvents And Fuels

Xtreme Performance Benefits:

- Specially Formulated, Xtra-Rugged Polyurethane Jacket Has Three Times The Tear And Abrasion Resistance Of Ordinary PVC
- Xtreme Resistance To Cut-Through And Physical Damage
- Moderate To High Resistance To Most Oils, Solvents, Chemicals And Fuels
- Outstanding Ultraviolet Light Stability In All Jacket Colors



45

XTRA-GUARD[®] 2 APPLICATIONS:

- CNC Machine Centers
- Automotive Assembly Plant Operations
- Military Ground Support Systems
- Packaging Machinery
- Petrochemical Plant Operations
- Geophysical Exploration Equipment

CHARACTERISTICS

Operating Temperature:

- -20° C to 90° C

Voltage Rating:

- 300 Volt

Color Description:

- Color Code: Chart D Page 375
- Jacket Colors: Chrome Gray, Industrial Black, Robust Red, High Visibility Yellow, Safety Orange, Bold Blue, Environmental Green, Sand Beige, Pure White

Product Description:

- Conductor: Stranded Tinned Copper
- Insulation : Color-Coded Premium PVC
- Jacket: Specially Formulated Polyurethane
- Nylon Rip Cord for Ease of Jacket Stripping

SPECIFICATIONS

- UL AWM Style 20668
- CSA AWM I A/B II A/B FT1
- Passes UL VW-1 Flame Test
- Passes CSA FT1 Flame Test
- RoHS Compliant

18 AWG (0,81mm²), 16/30 (16x0,25mm), Insulation Thickness: 0.017" (0,43mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
25062	2	0.032	0,81	0.226	5,74
25062/1*	2	0.032	0,81	0.226	5,74
25063	3	0.032	0,81	0.238	6,05
25063/1*	3	0.032	0,81	0.238	6,05
25064	4	0.032	0,81	0.259	6,58
25066	6	0.032	0,81	0.307	7,80
25068	8	0.032	0,81	0.332	8,43
25070	10	0.032	0,81	0.384	9,75
25070/15	15	0.032	0,81	0.433	11,00
25070/20	20	0.032	0,81	0.484	12,29
25070/25	25	0.032	0,81	0.554	13,77

16 AWG (1,23mm²), 19/0.0117 (19x0,29mm), Insulation Thickness: 0.017" (0,43mm)

Alpha Part No.	No. of Cond.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
25072	2	0.032	0,81	0.250	6,35
25072/1*	2	0.032	0,81	0.250	6,35
25073	3	0.032	0,81	0.264	6,71
25073/1*	3	0.032	0,81	0.264	6,71
25074	4	0.032	0,81	0.288	7,32
25076	6	0.032	0,81	0.343	8,71
25078	8	0.032	0,81	0.372	9,45
25080	10	0.032	0,81	0.432	10,97
25080/15	15	0.032	0,81	0.488	12,40
25080/20	20	0.032	0,81	0.547	13,89
25080/25	25	0.053	1,35	0.656	16,66



AVAILABILITY

- Many Items Are Available For Same-Day Shipment From Inventory
 - Orders Placed By 6:00 EST Will Be Shipped The Same Day
- Please Refer To <http://www.alphawire.com/pages/stk.cfm> For Stocked Items
 - Minimums May Apply For Non Stocked Items

FIT[®] TUBING RECOMMENDATION

FIT[®] -750 - Bonding Adhesive-Lined Irradiated Polyolefin
(See Page 127 for Product Specifications)

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