

Xtreme Performance for Xtreme Environments

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

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:

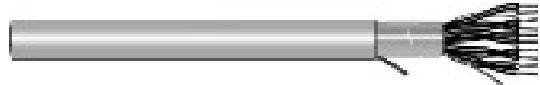
- Color Code: 24, 22 AWG Chart B Page 374, 20, 18 AWG Chart AI Page 374
- Jacket Colors: Chrome Gray, Industrial Black, Robust Red, High Visibility Yellow, Safety Orange, Bold Blue, Environmental Green, Sand Beige, Pure White

Product Description:

- Conductor: Stranded Tinned Copper
- Insulation : Color-Coded Premium PVC
- Shield : Aluminum/Polyester Foil Facing In with Stranded Tinned Copper Drain Wire Equal in Size to Insulated Conductors of Cable
- 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



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24 AWG (0,23mm²), 7/32 (7x0,20mm), Insulation Thickness: 0.010" (0,25mm)

Alpha Part No.	No. of Pair.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
25491	1	0.032	0.81	0.160	4.06
25492	2	0.032	0.81	0.216	5.49
25493	3	0.032	0.81	0.228	5.79
25494	4	0.032	0.81	0.247	6.27
25495	5	0.032	0.81	0.268	6.81
25496	6	0.032	0.81	0.290	7.37
25499	9	0.032	0.81	0.336	8.53
25499/11	11	0.032	0.81	0.361	9.17
25499/15	15	0.032	0.81	0.405	10.29
25499/19	19	0.032	0.81	0.433	11.00
25499/27	27	0.032	0.81	0.516	13.11
25499/51	51	0.053	1.35	0.709	18.01

22 AWG (0,35mm²), 7/30 (7x0,25mm), Insulation Thickness: 0.010" (0,25mm)

Alpha Part No.	No. of Pair.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
25481	1	0.032	0.81	0.172	4.37
25482	2	0.032	0.81	0.236	5.99
25483	3	0.032	0.81	0.249	6.32
25484	4	0.032	0.81	0.271	6.88
25485	5	0.032	0.81	0.295	7.49
25486	6	0.032	0.81	0.320	8.13
25489	9	0.032	0.81	0.372	9.45
25489/11	11	0.032	0.81	0.400	10.16
25489/15	15	0.032	0.81	0.451	11.46
25489/19	19	0.032	0.81	0.483	12.27

20 AWG (0,56mm²), 7/28 (7x0,32mm), Insulation Thickness: 0.017" (0,43mm)

Alpha Part No.	No. of Pair.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
25452	2	0.032	0.81	0.302	7.67
25453	3	0.032	0.81	0.320	8.13
25454	4	0.032	0.81	0.350	8.89
25456	6	0.032	0.81	0.419	10.64
25459	9	0.032	0.81	0.491	12.47
25459/12	12	0.032	0.81	0.549	13.94
25459/15	15	0.053	1.35	0.644	16.36

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

Alpha Part No.	No. of Pair.	Jacket Thickness		Nominal Diameter	
		Inches	mm	Inches	mm
25372	2	0.032	0.81	0.331	8.41
25373	3	0.032	0.81	0.352	8.94
25376	6	0.032	0.81	0.464	11.79
25379	9	0.032	0.81	0.545	13.84
25379/12	12	0.053	1.35	0.652	16.56

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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