



Xtreme Performance for Xtreme Environi

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



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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
- 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

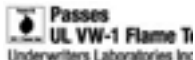
- UL AWM Style 20668
- CSA AWM I A/B II A/B FT1
- Passes UL VW-1 Flame Test
- Passes CSA FT1 Flame Test
- RoHS Compliant

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
25382	2	0.032	0,81	0.230	5,84
25382/1*	2	0.032	0,81	0.230	5,84
25383	3	0.032	0,81	0.242	6,15
25383/1*	3	0.032	0,81	0.242	6,15
25384	4	0.032	0,81	0.263	6,68
25386	6	0.032	0,81	0.311	7,90
25388	8	0.032	0,81	0.336	8,53
25390	10	0.032	0,81	0.388	9,86
25390/15	15	0.032	0,81	0.437	11,10
25390/20	20	0.032	0,81	0.488	12,40
25390/25	25	0.053	1,35	0.588	14,94
25390/30	30	0.053	1,35	0.621	15,77
25390/40	40	0.053	1,35	0.692	17,58
25390/50	50	0.053	1,35	0.762	19,35
25390/60	60	0.083	2,11	0.885	22,48

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
25362	2	0.032	0,81	0.254	6,45
25362/1*	2	0.032	0,81	0.254	6,45
25363	3	0.032	0,81	0.268	6,81
25363/1*	3	0.032	0,81	0.268	6,81
25364	4	0.032	0,81	0.292	7,42
25366	6	0.032	0,81	0.347	8,81
25368	8	0.032	0,81	0.376	9,55
25370	10	0.032	0,81	0.436	11,07
25370/15	15	0.032	0,81	0.492	12,50
25370/20	20	0.053	1,35	0.593	15,06
25370/25	25	0.053	1,35	0.660	16,76
25370/30	30	0.053	1,35	0.698	17,73
25370/40	40	0.083	2,11	0.779	19,79
25370/50	50	0.083	2,11	0.921	23,39



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)

