

SDN - Small Diameter Neoprene - 16 AWG

Small Diameter Control
 Reel and Pendant
 SDN - UL Type TC 90°C - 600 Volt



*Product images are for illustrative purposes only and may differ from the actual product.

Category Conductor Description:

- Bare, soft annealed copper per ASTM B-3 16 AWG (19 strand)

Category Insulation Description:

- Each conductor is concentrically insulated with a 15 mil wall of high dielectric flame retardant polymer (HDPE) with 5 mil wall of clear polyimide (nylon) jacket extruded over primary insulation and conforming to UL requirements

Applications:

- To be installed in trays, raceways, troughs, channels, ducts, conduit, and by direct burial.
- Recommended for wet or dry locations and outdoors in cable trays where a sunlight resistant rating is required.
- Designed for control, power, lighting, telemetering, signal, relay traffic control, wherever flexible, small diameter cable is required such as cranes, hoists, and some robotics applications.

Standards:

- OSHA acceptable
- Recognized for use in Class 1 or 2, Division 2 hazardous locations
- UL Type power and control tray cables and Articles 318, 340, 500, and 501 of the NEC
- Cables pass UL 1277
- Cables are rated as Type TC, 600 volts, 90°C
- Rated for UV/Sunlight Resistant applications

Color Code Chart			
Cond #	Color	Cond #	Color
1	Black	31	Brown/Yellow Stripe
2	Red	32	Black/Brown Stripe
3	Blue	33	Red/Brown Stripe
4	Orange	34	Blue/Brown Stripe
5	Yellow	35	Orange/Brown Stripe
6	Brown	36	Yellow/Brown Stripe
7	Red/Black Stripe	37	Black

8	Blue/Black Stripe	38	Red
9	Orange/Black Stripe	39	Blue
10	Yellow/Black Stripe	40	Orange
11	Brown/Black Stripe	41	Yellow
12	Black/Red Stripe	42	Brown
13	Blue/Red Stripe	43	Red/Black Stripe
14	Orange/Red Stripe	44	Blue/Black Stripe
15	Yellow/Red Stripe	45	Orange/Black Stripe
16	Brown/Red Stripe	46	Yellow/Black Stripe
17	Black/Blue Stripe	47	Brown/Black Stripe
18	Red/Blue Stripe	48	Black/Red Stripe
19	Orange/Blue Stripe	49	Blue/Red Stripe
20	Yellow/Blue Stripe	50	Orange/Red Stripe
21	Brown/Blue Stripe	51	Yellow/Red Stripe
22	Black/Orange Stripe	52	Brown/Red Stripe
23	Red/Orange Stripe	53	Black/Blue Stripe
24	Blue/Orange Stripe	54	Red/Blue Stripe
25	Yellow/Orange Stripe	55	Orange/Blue Stripe
26	Brown/Orange Stripe	56	Yellow/Blue Stripe
27	Black/Yellow Stripe	57	Brown/Blue Stripe
28	Red/Yellow Stripe	58	Black/Orange Stripe
29	Blue/Yellow Stripe	59	Red/Orange Stripe
30	Orange/Yellow Stripe	60	Blue/Orange Stripe

Part Number Table

Part#	Gauge	Conductors	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
AS11660	16	60	0.08	1.05	953
AS11637	16	37	0.08	0.87	498
AS11630	16	30	0.06	0.75	396
AS11625	16	25	0.06	0.73	380
AS11624	16	24	0.06	0.715	323
AS11621	16	21	0.06	0.65	340
AS11619	16	19	0.06	0.63	296
AS11618	16	18	0.06	0.63	290
AS11617	16	17	0.06	0.63	290
AS11616	16	16	0.06	0.585	254
AS11615	16	15	0.06	0.59	255
AS11614	16	14	0.06	0.555	205
AS11613	16	13	0.06	0.555	225
AS11612	16	12	0.045	0.5	165
AS11611	16	11	0.045	0.5	180
AS11610	16	10	0.045	0.485	144
AS11609	16	9	0.045	0.475	128
AS11608	16	8	0.045	0.45	115
AS11607	16	7	0.045	0.415	123
AS11606	16	6	0.045	0.39	94
AS11605	16	5	0.045	0.36	89
AS11604	16	4	0.045	0.33	73
AS11603	16	3	0.045	0.305	61
AS11602	16	2	0.045	0.295	51

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

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