

SDN - Small Diameter Neoprene - 14 AWG

Small Diameter Control
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 14 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
- UV/Sunlight Resistance

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')
AS11402	14	2	0.045	0.325	78
AS11403	14	3	0.045	0.34	89
AS11404	14	4	0.045	0.37	106
AS11405	14	5	0.045	0.4	133
AS11406	14	6	0.045	0.435	142
AS11407	14	7	0.045	0.47	165
AS11408	14	8	0.045	0.505	185
AS11409	14	9	0.06	0.58	235
AS11410	14	10	0.06	0.58	268
AS11411	14	11	0.06	0.605	270
AS11412	14	12	0.06	0.595	311
AS11413	14	13	0.06	0.635	305
AS11414	14	14	0.06	0.635	325
AS11415	14	15	0.06	0.665	340
AS11416	14	16	0.06	0.655	390
AS11417	14	17	0.06	0.725	400
AS11418	14	18	0.06	0.725	410
AS11419	14	19	0.06	0.725	430
AS11421	14	21	0.06	0.74	470
AS11424	14	24	0.06	0.805	593
AS11425	14	25	0.08	0.875	520
AS11430	14	30	0.08	0.905	660
AS11437	14	37	0.08	0.99	920

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

Selling Exclusively Through Distribution Since 1977™ | phone: 800-292-OMNI | website: omnicable.com
Atlanta • Boston • Charlotte • Chicago • Cincinnati • Denver • Houston • Los Angeles • Philadelphia • San Francisco • Seattle •
St. Louis • Tampa • Toronto
© 2020 Omni Cable LLC