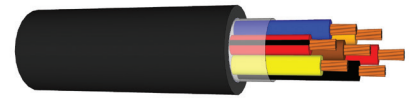


Polymer/Nylon/Neoprene - Type TC (CIC TC) SDN® Cable

Small Diameter Neoprene Flexible Control Cable

UL: -55°C to 90°C Dry, 75°C Wet, 600V

CSA: 55°C to 90°C Dry, 75°C Wet, 600V, FT4



IEWC Part Number	AWG	No. of Conductors	Stranding	Nominal Insulation Thickness		Nominal Conductor Jacket Thickness		Nominal Jacket Thickness		Nominal Cable O.D.		Approx. Weight	
				in	mm	in	mm	in	mm	in	mm	lbs/1k ft	kg/km
SDN1803	18	3	16/30	0.015	0.4	0.004	0.1	0.045	1.1	0.285	7.2	50	74
SDN1805		5	16/30	0.015	0.4	0.004	0.1	0.045	1.1	0.335	8.5	71	106
SDN1806		6	16/30	0.015	0.4	0.004	0.1	0.045	1.1	0.360	9.1	83	124
SDN1808		8	16/30	0.015	0.4	0.004	0.1	0.045	1.1	0.420	10.7	109	162
SDN1810		10	16/30	0.015	0.4	0.004	0.1	0.045	1.1	0.450	11.4	126	187
SDN1812		12	16/30	0.015	0.4	0.004	0.1	0.045	1.1	0.465	11.8	142	211
SDN1814		14	16/30	0.015	0.4	0.004	0.1	0.045	1.1	0.485	12.3	165	246
SDN1816		16	16/30	0.015	0.4	0.004	0.1	0.045	1.1	0.510	13.0	175	260
SDN1819		19	16/30	0.015	0.4	0.004	0.1	0.060	1.5	0.590	15.0	240	357
SDN1824		24	16/30	0.015	0.4	0.004	0.1	0.060	1.5	0.680	17.3	300	446
SDN1602	16	2	19/29	0.015	0.4	0.004	0.1	0.045	1.1	0.290	7.4	51	76
SDN1603		3	19/29	0.015	0.4	0.004	0.1	0.045	1.1	0.305	7.7	62	92
SDN1604		4	19/29	0.015	0.4	0.004	0.1	0.045	1.1	0.330	8.4	77	115
SDN1605		5	19/29	0.015	0.4	0.004	0.1	0.045	1.1	0.360	9.1	92	137
SDN1606		6	19/29	0.015	0.4	0.004	0.1	0.045	1.1	0.390	9.9	107	159
SDN1607		7	19/29	0.015	0.4	0.004	0.1	0.045	1.1	0.420	10.7	123	183
SDN1608		8	19/29	0.015	0.4	0.004	0.1	0.045	1.1	0.450	11.4	137	204
SDN1610		10	19/29	0.015	0.4	0.004	0.1	0.045	1.1	0.485	12.3	165	246
SDN1612		12	19/29	0.015	0.4	0.004	0.1	0.045	1.1	0.500	12.7	188	280
SDN1616		16	19/29	0.015	0.4	0.004	0.1	0.060	1.5	0.585	14.9	258	384
SDN1619	19	19/29	0.015	0.4	0.004	0.1	0.060	1.5	0.635	16.1	296	440	
SDN1624	24	19/29	0.015	0.4	0.004	0.1	0.060	1.5	0.715	18.2	367	546	
SDN1630	30	19/29	0.015	0.4	0.004	0.1	0.060	1.5	0.750	19.1	432	643	
SDN1637	37	19/29	0.015	0.4	0.004	0.1	0.080	2.0	0.870	22.1	556	827	
SDN1403	14	3	19/27	0.015	0.4	0.004	0.1	0.045	1.1	0.340	8.6	84	125
SDN1404		4	19/27	0.015	0.4	0.004	0.1	0.045	1.1	0.370	9.4	104	155
SDN1405		5	19/27	0.015	0.4	0.004	0.1	0.045	1.1	0.400	10.2	127	189
SDN1406		6	19/27	0.015	0.4	0.004	0.1	0.045	1.1	0.435	11.0	147	219
SDN1408		8	19/27	0.015	0.4	0.004	0.1	0.045	1.1	0.505	12.8	200	298
SDN1410		10	19/27	0.015	0.4	0.004	0.1	0.060	1.5	0.580	14.7	246	366
SDN1412		12	19/27	0.015	0.4	0.004	0.1	0.060	1.5	0.595	15.1	290	432
SDN1416		16	19/27	0.015	0.4	0.004	0.1	0.060	1.5	0.655	16.6	354	527
SDN1424		24	19/27	0.015	0.4	0.004	0.1	0.060	1.5	0.805	20.4	510	759
SDN1437		37	19/27	0.015	0.4	0.004	0.1	0.080	2.0	0.990	25.1	785	1,168

Polymer/Nylon/Neoprene - Type TC (CIC TC) SDN® Cable continued on next page

Polymer/Nylon/Neoprene - Type TC (CICTC) SDN® Cable continued

IEWC Part Number	AWG	No. of Conductors	Stranding	Nominal Insulation Thickness		Nominal Conductor Jacket Thickness		Nominal Jacket Thickness		Nominal Cable O.D.		Approx. Weight	
				in	mm	in	mm	in	mm	in	mm	lbs/1k ft	kg/km
SDN1203	12	3	19/25	0.015	0.4	0.004	0.1	0.045	1.1	0.380	9.7	115	171
SDN1204		4	19/25	0.015	0.4	0.004	0.1	0.045	1.1	0.415	10.5	146	217
SDN1205		5	19/25	0.015	0.4	0.004	0.1	0.045	1.1	0.450	11.4	177	263
SDN1206		6	19/25	0.015	0.4	0.004	0.1	0.045	1.1	0.490	12.4	209	311
SDN1208		8	19/25	0.015	0.4	0.004	0.1	0.060	1.5	0.605	15.4	294	437
SDN1210		10	19/25	0.015	0.4	0.004	0.1	0.060	1.5	0.655	16.6	350	521
SDN1212		12	19/25	0.015	0.4	0.004	0.1	0.060	1.5	0.675	17.1	395	588

SDN is a registered trademark of Southwire Company Corporation

Notes

- Soft-annealed, bare copper conductor
- Polymer insulation
- Nylon sheath over insulation
- Clear mylar tape wrapped over core
- Neoprene jacket
- ICEA S-73-532, Part 4
- IEEE 383
- Standard jacket color: black
- Conductor color code per ICEA Method 1, Table E-1 on <?>

Applications

For use in hoist, lighting, manufacturing and pendant applications. Rated for continuous use from -55°C up to 75°C wet and 90°C dry. Permitted for use in Class I Division 2 and Class II Division 2 hazardous locations per NEC article 334.