



SILIFLON® TC 200°C DS

FEP insulated & jacketed
Dual shielded

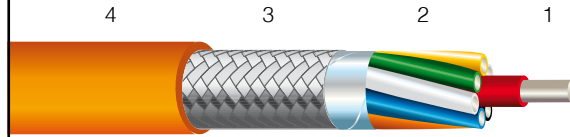
- 600 V
- Operating temp. -90°C to +200°C
- Excellent chemical resistance
- Excellent heat and weather resistance
- Enhanced fire performance

Construction

- 1- Stranded or solid nickel plated copper
- 2- Fluoropolymer FEP insulation
- 3- Dual shielding (tape and braid, optional drain wire)
- 4- Fluoropolymer FEP jacket

Approvals - standards

- Compliance UL 1277 Type TC File E517270
 - Compliance cUL & CSA (AWM I/II A/B)
 - Compliance UL 66 or UL 83A (for inners)
- Compliance ANSI/NFPA 70 (NEC) Article 336
 - NEC Articles 318 and 340
 - NEC Article 725
 - RoHS Compliant



Use: tray cable is a versatile cable approved for use in raceways and cable trays. They come in multi-conductors cables, and can be used for control and power

General precaution of use

- Can be used indoors to power parts of a home, office building or other structures. Other installations approved for building wire
- Can be used outdoors
- Will work even if exposed from conduit to equipment
- Must be supported every six feet
- Must meet exposed run requirement of the property it is on

Standard products

Color coding = ICEA/NEMA Method 1 E-1 (formerly K-1)

UL		Type TC 1277 (Inners UL 66)				
Nb of Singles	AWG Size	Nominal stranding (Nb x AWG)	Insulation wall (in)	Jacket thickness (AWG)	Nominal OD (in)	
2	18	7 x 26	.025	.045	.289	
3	18	7 x 26	.025	.045	.303	
4	18	7 x 26	.025	.045	.330	
5	18	7 x 26	.025	.045	.350	
7	18	7 x 26	.025	.045	.376	
12	18	7 x 26	.025	.045	.478	
19	18	7 x 26	.025	.060	.580	
37	18	7 x 26	.025	.060	.754	
2	16	7 x 24	.025	.045	.313	
3	16	7 x 24	.025	.045	.329	
4	16	7 x 24	.025	.045	.360	
5	16	7 x 24	.025	.045	.383	
7	16	7 x 24	.025	.045	.413	
12	16	7 x 24	.025	.045	.529	
19	16	7 x 24	.025	.060	.641	
37	16	7 x 24	.025	.060	.839	

UL		Type TC 1277 (Inners UL 83A)				
Nb of Singles	AWG Size	Nominal stranding (Nb x AWG)	Insulation wall (in)	Jacket thickness (AWG)	Nominal OD (in)	
2	14	105 x 34	.020	.045	.355	
3	14	105 x 34	.020	.045	.374	
4	14	105 x 34	.020	.045	.412	
5	14	105 x 34	.020	.045	.439	
7	14	105 x 34	.020	.045	.475	
12	14	105 x 34	.020	.060	.646	
19	14	105 x 34	.020	.060	.745	
37	14	105 x 34	.020	.080	1.025	
2	12	65 x 30	.020	.045	.379	
3	12	65 x 30	.020	.045	.400	
4	12	65 x 30	.020	.045	.441	
5	12	65 x 30	.020	.045	.472	
7	12	65 x 30	.020	.045	.511	
2	10	105 x 30	.020	.045	.455	
3	10	105 x 30	.020	.045	.482	
4	10	105 x 30	.020	.045	.535	
5	10	105 x 30	.020	.060	.604	
2	8	133 x 29	.030	.060	.605	
3	8	133 x 29	.030	.060	.642	
4	8	133 x 29	.030	.060	.714	
5	8	133 x 29	.030	.060	.767	
2	6	133 x 27	.030	.060	.671	
3	6	133 x 27	.030	.060	.713	
4	6	133 x 27	.030	.060	.795	
5	6	133 x 27	.030	.080	.895	

Flame ratings VW-1, IEEE 383, FT4 / IEEE 1202

Other number of singles and AWG sizes on request
Other stranding on request (solid or other stranded composition)



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