SILIFLON® TC 200°C FEP insulated & jacketed

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Unshielded

- 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- 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

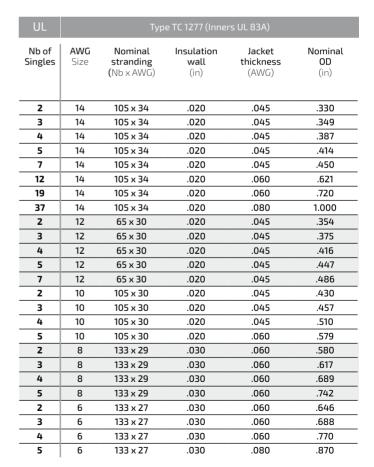
- · Can be used indoors to power parts of a home, office building or other structures. Other installations approved for building wire
- · Can be used outdoors
- Will work even if exposed from conduit to equipment
- · Must be supported every six feet
- Must meet exposed run requirement of the property 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×AWG)	Insulation wall (in)	Jacket thickness (AWG)	Nominal OD (in)
2	18	7 x 26	.025	.045	.264
3	18	7 x 26	.025	.045	.278
4	18	7 x 26	.025	.045	.305
5	18	7 x 26	.025	.045	.325
7	18	7 x 26	.025	.045	.351
12	18	7 x 26	.025	.045	.453
19	18	7 x 26	.025	.060	.555
37	18	7 x 26	.025	.060	.729
2	16	7 x 24	.025	.045	.288
3	16	7 x 24	.025	.045	.304
4	16	7 x 24	.025	.045	.335
5	16	7 x 24	.025	.045	.358
7	16	7 x 24	.025	.045	.388
12	16	7 x 24	.025	.045	.504
19	16	7 x 24	.025	.060	.616
37	16	7 x 24	.025	.060	.814

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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