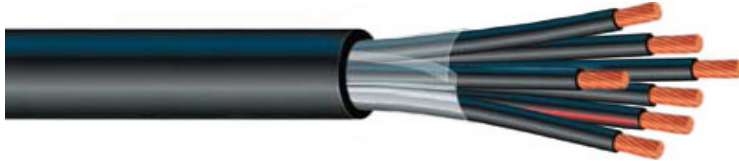


600 Volt, Tray Cable Type NFPA 130 LSZH Control Cable

LSZH XLPO Jacket



Physical Characteristics

Conductor Color Code: Appendix E, Method 1, Table E-2 of
ICEA S-73-532 (NEMA WC 57)

Jacket Color: Black

Electrical / Optical Characteristics

Voltage: 600 Volts

Specifications

Conductor: ASTM B 3 and ASTM B 8

Insulation: ICEA S-73-532 (NEMA WC 57) and XHHW-2
meeting the requirements of AREMA 10.3.26

Jacket: ICEA S-73-532 (NEMA WC 57) and UL 1277 meeting
the requirements of AREMA 10.3.13

Ratings

UL 1277 Type TC 600V

UL 1685 for limited smoke "LS" designation

The insulation is acceptable for use in wet or dry locations
at 90 °C.

The cable is suitable for use in conduit, cable trays or aerial
installations.

AREMA signal parts 10.3.26 and 10.3.13

IEEE 1202 vertical flame test

NFPA 130-2017 Code Compliant

NFPA 502-2017 Code Compliant

Components

A: Class B stranded, soft drawn, bare copper conductors
Options: Tinned, Class B solid, Class C stranded or solid

B: Heat and moisture resistant, low-smoke,
zero halogen (LSZH) thermosetting cross-linked
polyolefin (XLPO) insulation.

C: Mylar binder tape

D: Heat, moisture and sunlight resistant, low-smoke,
zero halogen (LSZH) thermosetting cross-linked
polyolefin (XLPO) jacket.

Packaging

Bulk reels

Print Legend

DRAKA PA "CONDUCTOR COUNT AND SIZE OF CONDUCTOR" XLPO XHHW-2 LSZH XLPO JKT TYPE TC-LS 600V (UL) E60544 OIL RES II SUN RES "year of manufacture" "sequential footage print"

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600 Volt, Tray Cable Type NFPA 130 LSZH Control Cable LSZH XLPO Jacket

Part Number	Number of Conductors	Rated Voltage	Conductor Size	Average Insulation Thickness (in.)	Average Jacket Thickness (in.)	Cable O.D. (in.)	Approximate Cable Weight (Lbs/Mft)
400634	2	600	14 AWG	0.030	0.045	0.370	80
400714	3	600	14 AWG	0.030	0.045	0.395	100
400578	4	600	14 AWG	0.030	0.045	0.430	130
400715	5	600	14 AWG	0.030	0.045	0.470	150
400579	7	600	14 AWG	0.030	0.045	0.515	200
400635	9	600	14 AWG	0.030	0.060	0.630	270
400577	12	600	14 AWG	0.030	0.060	0.710	350
400580	19	600	14 AWG	0.030	0.060	0.830	515
400575	2	600	12 AWG	0.030	0.045	0.410	105
400631	3	600	12 AWG	0.030	0.045	0.430	135
400576	4	600	12 AWG	0.030	0.045	0.475	170
400632	5	600	12 AWG	0.030	0.045	0.525	210
400572	2	600	10 AWG	0.030	0.045	0.460	145
400573	4	600	10 AWG	0.030	0.060	0.565	260
400716	5	600	10 AWG	0.030	0.060	0.620	300
400574	7	600	10 AWG	0.030	0.060	0.675	400
400639	2	600	8 AWG	0.045	0.060	0.615	240
400640	4	600	8 AWG	0.045	0.060	0.720	405
400637	2	600	6 AWG	0.045	0.060	0.700	325
400638	3	600	6 AWG	0.045	0.060	0.740	435
400641	2	600	4 AWG	0.045	0.060	0.800	460

Other sizes are also available upon request.

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