

FLEXIFESTOON® DLO



ELETTROTEK KABEL® FLEXIFESTOON® DLO

Construction:

Conductor:	annealed stranded tinned copper, acc. to ASTM B-33, AAR-598
Insulation:	special EPR compound
Core color:	black
Stranding:	in layers
Outer sheath:	black (similar to RAL 9005), special rubber CPE compound

Resistance:



Flame test acc. to:
FT4, FT1, UL VW-1

Technical data:

Nominal voltage:	U ₀ /U DLO 2000 V
Test voltage:	4 kV
Temperature range:	-40°C up to +90°C
Min. bending radius:	
<i>Fixed laying:</i>	4 x D
<i>Flexible application:</i>	6 x D

Features:

UV, wet, oils and chemical resistant

UL: 90°C, 600 V rated for CT use for size 1/0 AWG and larger, VW-1 CSA RW 90°C

DRY/WET 600 V -40°C FT1, MSHA DLO Type 2000 V

UL44 Type RHH/RHW-2,

1000 V CSA Type RW-90/RW90-TC for size 1/0 and larger

ICEA S-95-685/ NEMA WC 70

90°C WET/DRY for continuous exposure

RoHS approval



Part no.	No. of cores x cross section n x AWG	Outer-Ø inches/mm ± 10%	Cable weight approx. Lbs/Mft-kg/km	Current capacity at +30°C Amps
0325017L010A08	1x8	0,348-8,84	105-156	80
0325017L010A06	1x6	0,386-9,8	146-217	105
0325017L010A04	1x4	0,438-11,1	206-307	140
0325017L010A02	1x2	0,500-12,7	293-436	190
0325017L010A01	1x1	0,613-15,6	392-584	220
0325017L010A1C	1x1/0	0,620-15,8	462-688	260
0325017L010A2C	1x2/0	0,680-17,3	558-830	300
0325017L010A3C	1x3/0	0,752-19,1	673-1003	350
0325017L010A4C	1x4/0	0,780-19,8	833-1240	405
0325017L010A5C	1x262	0,920-23,4	1077-1603	467
0325017L010A6C	1x313	0,968-24,6	1225-1823	518
0325017L010A7C	1x373	1,065-27	1485-2210	588
0325017L010A9C	1x444	1,132-28,8	1913-2847	649
0325017L010ABC	1x535	1,240-31,5	2023-3010	7L5
0325017L010ADC	1x646	1,359-34,5	2515-3742	814
0325017L010AFC	1x777	1,382-35,1	3050-4538	900

Other dimensions and colors available on request.