

FESTOON CABLES

FLEXIFESTOON® SEOOOW YELLOW

TPE/TPE cable, UL 600 V -60°C up to 105°C - CSA SEOOOW 600 V -60°C up to +105°C FT2 Water resistant, MSHA



ELETTROTEKKABEL® FLEXIFESTOON® SEOOOW YELLOW
UL 600 V -60°C up to 105°C - CSA SEOOOW 600 V
-60°C up to 105°C FT2 Water resistant, MSHA



Construction:

Conductor:	finely stranded red copper acc.to Cl. K, acc. to ASTM B-174
Insulation:	TPE compound
Cores color:	acc. to ICEA Method 1-E1 (K-1)
Stranding:	in layers
Outer sheath:	yellow (similar to RAL 1021) TPE compound

Resistance:



Flame test acc. to:
CSA FT 2

Technical data:

Nominal voltage:	600 V
Test voltage:	2 kV
Temperature range:	
<i>Fixed laying:</i>	-60°C up to +105°C
<i>Flexible application:</i>	-60°C up to +105°C
Min. bending radius:	
<i>Fixed laying:</i>	4 x D
<i>Flexible application:</i>	4 x D

Features:

UV, ozone, water, oil and abrasion resistant
flexible in cold weather
on request tinned copper conductor
on request screened version
on request black outer sheath version

(UL) 600 V -50°C up to 105°C
CSA 600 V -50°C up to 105°C FT2

acc. to UL standard 62

acc. to CSA 22.2 No. 49

acc. to NEC 501.140 Class I, Division 1 and 2

acc. to NEC Article 400

acc. to Federal Spec JC580

acc. to EPA 40 CFR part 26-C,

heavy metals per table 1, TCLP method

MSHA approval

for MINIMUM BENDING RADIUS see pages from 5 to 8 of catalogue

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
03210FYK020A18	2 x 18	0,342 - 8,69	53 - 79	10
03210FYK030A18	3 x 18	0,362 - 9,19	63 - 94	10
03210FYK040A18	4 x 18	0,387 - 9,83	79 - 118	7
03210FYK020A16	2 x 16	0,367 - 9,32	64 - 95	13
03210FYK030A16	3 x 16	0,387 - 9,83	78 - 116	13
03210FYK040A16	4 x 16	0,412 - 10,46	93 - 138	10
03210FYK020A14	2 x 14	0,497 - 12,62	115 - 171	18
03210FYK030A14	3 x 14	0,522 - 13,26	138 - 205	18
03210FYK040A14	4 x 14	0,562 - 14,27	166 - 247	15
03210FYK020A12	2 x 12	0,567 - 14,4	151 - 225	25
03210FYK030A12	3 x 12	0,595 - 15,11	185 - 275	25
03210FYK040A12	4 x 12	0,642 - 16,31	227 - 338	20
03210FYK020A10	2 x 10	0,617 - 15,67	192 - 286	30
03210FYK030A10	3 x 10	0,652 - 16,56	244 - 363	30
03210FYK040A10	4 x 10	0,702 - 17,83	300 - 446	25

Other dimensions and colors available on request.