

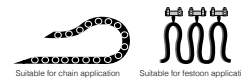
TRACK CABLES

FLEXIDRUM® TD 210

High speed continuously flexible PUR halogen-free data cable with colored cores, DIN VDE 300/500 UL/CSA 300V



ELETTROTEK KABEL® FLEXIDRUM® TD 210



Construction:

- Conductor:** flexible red copper conductor Cl. 6, acc to IEC 60228, DIN VDE 0295
- Insulation:** special TPE compound
- Colour cores:** acc. to DIN 47100
- Stranding:** in layers
- Wrapping:** netting tape over each layer and overall non-woven tape
- Outer sheath:** grey (RAL 7032), PUR type TPU, acc. to DIN VDE 0282 part 10 + HD 21.1

Resistance:



Self-extinguishing and flame retardant acc. to:
DIN VDE 0482 part 265-2-1
EN 50265-2-1
IEC 60332-1-2
UL VW-1, CSA FT1, (acc. to dimension) FT2



Oil resistance:
very good TPU acc. to DIN VDE 0282 part 10
DIN VDE 0473 part 811-2-1
IEC EN 60811-2-1



Halogen free acc. to:
DIN VDE 0482 part 267,
EN 50267-2-1,
IEC 60754-1

Technical data:

- Nominal voltage:** **DIN VDE:** U₀/U 300/500 V
UL/CSA: 300 V
- Test voltage:** 1,5 kV acc. to DIN VDE 0472 part 509
- Temperature range** **DIN VDE:** **UL/CSA:**
Fixed laying: -50°C up to +90°C up to +80°C
Flexible installation: -40°C up to +90°C
- Radiation resistance:** 5 x 10⁷ cj/kg
- Min. bending radius**
Continuously flexible: 5 x d
- Max speed (main application):** 250 m/min

Features:

- flexible at low temperatures
- high abrasion resistance
- mat surface outer sheath
- good against acids, alkalines, solvents, hydraulic liquids etc

UL AWM Style 21198 80°C 300V
CSA AWM I/II A/B 80°C 300V FT1 FT2 CE

for SPEEDS and MINIMUM BENDING RADIUS
see pages from 2 to 8 of catalogue

RoHS and CE approval



Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
36350C64030A26	3 x 0,14	3,8	4	15	26
36350C64040A26	4 x 0,14	4	5,4	18	26
36350C64050A26	5 x 0,14	4,4	6,7	21	26
36350C64070A26	7 x 0,14	5	9,4	27	26
36350C64100A26	10 x 0,14	5,5	13,4	33	24
36350C64140A26	14 x 0,14	5,9	18,8	40	26
36350C64180A26	18 x 0,14	6,8	24,2	52	26
36350C64250A26	25 x 0,14	8	33,6	66	26
36350C64030A24	3 x 0,25	4,4	7,2	21	24
36350C64040A24	4 x 0,25	4,7	9,6	24	24
36350C64050A24	5 x 0,25	5	12	28	24
36350C64070A24	7 x 0,25	5,7	16,8	37	24
36350C64100A24	10 x 0,25	6	24	48	24
36350C64140A24	14 x 0,25	6,5	33,6	60	24
36350C64180A24	18 x 0,25	8	43,2	73	24
36350C64250A24	25 x 0,25	9,4	60	99	24
36350C64030A22	3 x 0,34	4,6	9,8	25	22
36350C64040A22	4 x 0,34	4,7	13	28	22
36350C64050A22	5 x 0,34	5,3	16,3	33	22
36350C64070A22	7 x 0,34	6,1	22,8	44	22
36350C64100A22	10 x 0,34	6,8	32,6	55	22
36350C64140A22	14 x 0,34	7,3	45,7	73	22
36350C64180A22	18 x 0,34	8,5	58,8	91	22
36350C64250A22	25 x 0,34	10,2	81,6	124	22

Other dimension and colours available on request.