

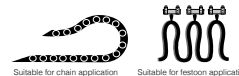
# TRACK CABLES

## FLEXIDRUM® TD 200 C TP

Continuously flexible paired TPE/PUR data cable with colored cores and overall copper screen, max. 350 V



ELETTROTEK KABEL® FLEXIDRUM® TD 200 C TP



### Construction:

<b>Conductor:</b>	flexible red copper conductor Cl. 6, acc to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	special TPE compound
<b>Colour cores:</b>	acc. to DIN 47100
<b>Stranding:</b>	cores twisted in pairs, pairs twisted in layers
<b>Wrapping:</b>	non woven tape over each layer
<b>Screen:</b>	tinned copper braid
<b>Wrapping:</b>	non woven tape
<b>Outer sheath:</b>	grey (RAL 7032), PUR compound, acc. to UL 1581

### Resistance:



**Oil resistance:**  
very good TMPU acc.to DIN VDE 0282 part 10 + HD 22.10,  
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:

<b>Nominal voltage:</b>	<b>DIN VDE:</b> max. 350 V
<b>Test voltage:</b>	1,5 kV acc. to DIN VDE 0472 part 509 core/screen 1,2 kV
<b>Temperature range</b>	
<i>Fixed laying:</i>	-50°C up to +90°C
<i>Flexible installation:</i>	-40°C up to +90°C
<b>Radiation resistance:</b>	5 x 10 <sup>7</sup> cj/kg
<b>Min. bending radius</b>	
<i>Flexible installation:</i>	7,5 x d
<b>Max speed (main application):</b>	250 m/min

### Features:

Labs uncritical (labs=enamel moisturing interfering substances)

good EMC characteristics

flexible at low temperatures

continuously flexible

high abrasion resistance

weather resistance

small outer diameter

mat surface outer sheath

travel > 10 m is possible

good against acids, alkalines, solvents, hydraulic liquids etc.

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

RoHS and CE approval



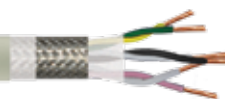
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Part no.	No. of cores x cross section n x mm <sup>2</sup>	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
36340C64022M01	2 x 2 x 0,14	4,6	17,4	28	26
36340C64032M01	3 x 2 x 0,14	5,1	20,2	32	26
36340C64042M01	4 x 2 x 0,14	5,8	24,7	39	26
36340C64052M01	5 x 2 x 0,14	6,2	28,8	46	26
36340C64062M01	6 x 2 x 0,14	6,4	31,5	53	26
36340C64072M01	7 x 2 x 0,14	6,7	35,9	59	26
36340C64082M01	8 x 2 x 0,14	7,4	42	66	26
36340C64102M01	10 x 2 x 0,14	7,9	47,5	72	26
36340C64142M01	14 x 2 x 0,14	9	62,7	96	26
36340C64182M01	18 x 2 x 0,14	10	89,6	129	26
36340C64252M01	25 x 2 x 0,14	11,7	114,3	170	26
36340C64022M02	2 x 2 x 0,25	5,1	21,8	35	24
36340C64032M02	3 x 2 x 0,25	5,7	28,3	44	24
36340C64042M02	4 x 2 x 0,25	6,4	36,1	52	24
36340C64052M02	5 x 2 x 0,25	6,9	41,1	61	24
36340C64062M02	6 x 2 x 0,25	7,1	47,3	69	24
36340C64072M02	7 x 2 x 0,25	7,4	54,1	82	24
36340C64082M02	8 x 2 x 0,25	8,3	62,5	90	24
36340C64102M02	10 x 2 x 0,25	8,9	70,8	101	24
36340C64142M02	14 x 2 x 0,25	10,9	108,7	153	24
36340C64182M02	18 x 2 x 0,25	11,6	133,4	189	24
36340C64252M02	25 x 2 x 0,25	13,8	171,9	262	24
36340C64022M03	2 x 2 x 0,34	5,4	20,3	40	22
36340C64032M03	3 x 2 x 0,34	6	34,9	52	22
36340C64042M03	4 x 2 x 0,34	6,9	43,2	63	22
36340C64052M03	5 x 2 x 0,34	7,4	53,1	73	22
36340C64062M03	6 x 2 x 0,34	7,7	60,2	82	22
36340C64072M03	7 x 2 x 0,34	8	66,4	94	22
36340C64082M03	8 x 2 x 0,34	8,9	78,5	105	22
36340C64102M03	10 x 2 x 0,34	9,6	90,5	121	22
36340C64142M03	14 x 2 x 0,34	11,6	138,3	181	22
36340C64182M03	18 x 2 x 0,34	12,5	169,2	223	22
36340C64252M03	25 x 2 x 0,34	14,7	247,3	313	22
36340C64022M05	2 x 2 x 0,50	6,3	34,6	52	20
36340C64032M05	3 x 2 x 0,50	7,1	47,3	69	20
36340C64042M05	4 x 2 x 0,50	8,2	61,4	87	20
36340C64052M05	5 x 2 x 0,50	9,1	73,1	105	20
36340C64072M05	7 x 2 x 0,50	10	108,4	151	20
36340C64082M05	8 x 2 x 0,50	11,1	121,5	175	20
36340C64102M05	10 x 2 x 0,50	12,1	143,3	192	20
36340C64142M05	14 x 2 x 0,50	14,3	191,7	276	20
36340C64182M05	18 x 2 x 0,50	15,8	257,8	345	20
36340C64252M05	25 x 2 x 0,50	17,9	336,5	446	20
36340C64022M07	2 x 2 x 0,75	7,2	47,4	69	19
36340C64032M07	3 x 2 x 0,75	8,3	66,2	87	19
36340C64042M07	4 x 2 x 0,75	9,6	101	112	19
36340C64052M07	5 x 2 x 0,75	11,1	118,8	163	19
36340C64072M07	7 x 2 x 0,75	11,9	148	212	19
36340C64082M07	8 x 2 x 0,75	13,3	188	258	19
36340C64102M07	10 x 2 x 0,75	14,7	228	296	19
36340C64142M07	14 x 2 x 0,75	17,2	296,9	390	19
36340C64182M07	18 x 2 x 0,75	18,5	366,1	482	19
36340C64252M07	25 x 2 x 0,75	21,2	480,5	620	19
36340C64032M10	3 x 2 x 1	8,1	88	128	18
36340C64042M10	4 x 2 x 1	9	101,4	153	18
36340C64052M10	5 x 2 x 1	10,3	119,4	190	18

Other dimension and colours available on request.