

FLEXIDRUM® TD 210 C TP

High speed continuously flexible PUR halogen-free, screened, twisted pairs data cable, DIN VDE 300/500 UL/CSA 300 V



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:	CORES TWISTED IN PAIRS, PAIRS TWISTED IN LAYERS
WRAPPING:	NETTING TAPE OVER EACH LAYER
SCREEN:	TINNED COPPER BRAID
WRAPPING:	NON-WOVEN TAPE
OUTER SHEATH:	GREY (RAL 7032), PUR TYPE TMPU, 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 TMPU 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: U ₀ /U 300/500 V UL/CSA: 300 V
TEST VOLTAGE:	1,5 kV ACC. TO DIN VDE 0472 PART 509 CORE/SCREEN 1,2 kV
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 10 ⁷ cJ/kg
MIN. BENDING RADIUS:	
CONTINUOUSLY FLEXIBLE:	7,5 x D
MAX SPEED (MAIN APPLICATION):	250 mt/min

Features:

LOW CAPACITANCE
 FLEXIBLE AT LOW TEMPERATURES
 HIGH ABRASION RESISTANCE
 MAT SURFACE OUTER SHEATH
 GOOD AGAINST ACIDS, ALKALINES, SOLVENTS, HYDRAULIC LIQUIDS ETC
 GOOD EMC RESISTANCE

UL AWM STYLE 21198 80°C 300 V
 CSA AWM I/II A/B 80°C 300V FT1 FT2 CE
 or **cULus** AWM STYLE 20233 80°C 300 V FT2 CE

ROHS AND CE APPROVAL

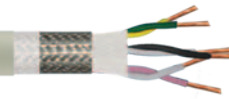


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ELETTROTEK KABEL® FLEXIDRUM® TD 210 C TP



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. *)
36370C64022A26	2 x 2 x 0,14	5,9	17	28	26
36370C64032A26	3 x 2 x 0,14	6,2	21	32	26
36370C64042A26	4 x 2 x 0,14	6,6	24,9	39	26
36370C64052A26	5 x 2 x 0,14	6,7	28,8	46	26
36370C64062A26	6 x 2 x 0,14	7,4	34	-	26
36370C64072A26	7 x 2 x 0,14	7,8	35,9	59	26
36370C64082A26	8 x 2 x 0,14	8,8	42	-	26
36370C64102A26	10 x 2 x 0,14	9,3	50	72	24
36370C64142A26	14 x 2 x 0,14	10	69,8	96	26
36370C64182A26	18 x 2 x 0,14	10,4	89,6	129	26
36370C64252A26	25 x 2 x 0,14	11,7	114,3	170	26
36370C64012A24	1 x 2 x 0,25	4,7	15	-	24
36370C64022A24	2 x 2 x 0,25	6,3	26	35	24
36370C64032A24	3 x 2 x 0,25	6,6	32	44	24
36370C64042A24	4 x 2 x 0,25	7,5	38,5	52	24
36370C64052A24	5 x 2 x 0,25	8,2	43,5	71	24
36370C64062A24	6 x 2 x 0,25	8,4	50,6	89	24
36370C64072A24	7 x 2 x 0,25	8,5	54,1	92	24
36370C64082A24	8 x 2 x 0,25	10	67,1	-	24
36370C64102A24	10 x 2 x 0,25	11,7	87	101	24
36370C64142A24	14 x 2 x 0,25	11,9	110	153	24
36370C64182A24	18 x 2 x 0,25	12,5	133,4	189	24
36370C64252A24	25 x 2 x 0,25	15,8	184,8	262	24
36370C64012A22	1 x 2 x 0,34	4,9	17	-	22
36370C64022A22	2 x 2 x 0,34	6,7	31	40	22
36370C64032A22	3 x 2 x 0,34	7,1	38,5	52	22
36370C64042A22	4 x 2 x 0,34	7,7	50	63	22
36370C64052A22	5 x 2 x 0,34	8,1	53,1	73	22
36370C64062A22	6 x 2 x 0,34	9,3	77	-	22
36370C64072A22	7 x 2 x 0,34	9,8	86	94	22
36370C64082A22	8 x 2 x 0,34	11,5	96	-	22
36370C64102A22	10 x 2 x 0,34	12,5	113	121	22
36370C64142A22	14 x 2 x 0,34	13	138,3	181	22
36370C64182A22	18 x 2 x 0,34	13,9	169,2	223	22
36370C64252A22	25 x 2 x 0,34	14,2	247,3	313	22
36370C64012A20	1 x 2 x 0,5	5,2	28	-	20
36370C64022A20	2 x 2 x 0,5	7,7	38,5	52	20
36370C64032A20	3 x 2 x 0,5	7,9	51,2	69	20
36370C64042A20	4 x 2 x 0,5	8,9	64,2	87	20
36370C64052A20	5 x 2 x 0,5	9,3	80	115	20
36370C64062A20	6 x 2 x 0,5	10,9	92,1	147	20
36370C64072A20	7 x 2 x 0,5	11	108,4	161	20
36370C64082A20	8 x 2 x 0,5	12,7	118	175	20
36370C64102A20	10 x 2 x 0,5	14,2	152	192	20
36370C64142A20	14 x 2 x 0,5	14,4	197	276	20
36370C64182A20	18 x 2 x 0,5	16,5	257,8	345	20
36370C64252A20	25 x 2 x 0,5	19,5	336,5	446	20
36370C64022A19	2 x 2 x 0,75	8,7	50,7	69	19
36370C64032A19	3 x 2 x 0,75	9,2	67,6	87	19
36370C64042A19	4 x 2 x 0,75	10,5	99,2	112	19
36370C64052A19	5 x 2 x 0,75	11,5	118,8	163	19
36370C64062A19	6 x 2 x 0,75	11,6	134	-	19
36370C64072A19	7 x 2 x 0,75	12,5	148	212	19
36370C64082A19	8 x 2 x 0,75	13,9	178,5	258	19
36370C64102A19	10 x 2 x 0,75	15,3	213	296	19
36370C64122A19	12 x 2 x 0,75	16,8	263	358	19
36370C64142A19	14 x 2 x 0,75	18,3	281	390	19
36370C64182A19	18 x 2 x 0,75	19,5	366,1	482	19
36370C64252A19	25 x 2 x 0,75	22,5	480,5	620	19
36370C64022A18	2 x 2 x 1	9,7	68	-	18
36370C64032A18	3 x 2 x 1	10	88	128	18
36370C64042A18	4 x 2 x 1	11	107,2	153	18
36370C64052A18	5 x 2 x 1	11,7	119,4	190	18
36370C64062A18	6 x 2 x 1	13	153,6	250	18
36370C64082A18	8 x 2 x 1	15,6	191	370	18
36370C64022A16	2 x 2 x 1,5	11,8	98	-	16
36370C64042A16	4 x 2 x 1,5	13,7	163,2	230	16
36370C64062A16	6 x 2 x 1,5	14,8	226	319	16

Other dimension and colours available on request.