

TRACK CABLES

GAALFLEX® CHAIN TD 87 C TP

Continuously flexible paired PVC data cable with colored cores and overall copper screen
DIN VDE max. 350 V (UL) 300 V



ELETTROTEK KABEL® GAALFLEX® CHAIN TD 87 C TP



Construction:

Conductor:	flexible red copper conductor Cl. 6, acc to IEC 60228, DIN VDE 0295
Insulation:	PVC type T12, acc. to DIN VDE 0281 part 1 + HD 21.1
Colour cores:	acc. to DIN 47100
Stranding:	cores twisted in pairs, pairs twisted in layers
Wrapping:	non woven tape over each layer
Screen:	tinned copper braid
Wrapping:	non woven tape over each layer
Outer sheath:	grey (RAL 7032), PVC type TM2, acc. to DIN VDE 0281 part 1 + 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



Oil resistance acc. to:

DIN VDE 0473 part 811-2-1
IEC EN 60811-2-1

Technical data:

Nominal voltage:	DIN VDE: max. 350 V UL: 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:
<i>Fixed laying:</i>	-30°C up to +80°C up to +80°C
<i>Flexible installation:</i>	-5°C up to +80°C
Radiation resistance:	8 x 10 ⁷ cj/kg
Min. bending radius	
<i>Continuously flexible:</i>	7,5 x d
Max speed (main application):	180 m/min

Features:

- AWM AWM Style 2464 80°C 300V
- good flexibility
- small outer diameter
- small bending radius
- for SPEEDS and MINIMUM BENDING RADIUS
see pages from 2 to 8 of catalogue
- RoHS and CE approval



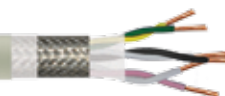
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Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
36120C64022A26	2 x 2 x 0,14	5,8	19,4	40	26
36120C64032A26	3 x 2 x 0,14	6,5	33	55	26
36120C64042A26	4 x 2 x 0,14	7,5	43,1	70	26
36120C64052A26	5 x 2 x 0,14	8	46,3	80	26
36120C64072A26	7 x 2 x 0,14	8,7	54	100	26
36120C64102A26	10 x 2 x 0,14	10,2	70,7	120	26
36120C64142A26	14 x 2 x 0,14	11,8	87,3	155	26
36120C64182A26	18 x 2 x 0,14	12,6	107	195	26
36120C64252A26	25 x 2 x 0,14	14,5	128,6	235	26
36120C64022A24	2 x 2 x 0,25	6,7	34,4	55	24
36120C64032A24	3 x 2 x 0,25	7,3	42,2	65	24
36120C64042A24	4 x 2 x 0,25	8,1	52,1	80	24
36120C64052A24	5 x 2 x 0,25	8,8	59,4	95	24
36120C64072A24	7 x 2 x 0,25	9,4	69,9	125	24
36120C64102A24	10 x 2 x 0,25	11	96,2	150	24
36120C64142A24	14 x 2 x 0,25	12,8	126,1	200	24
36120C64182A24	18 x 2 x 0,25	13,8	147	245	24
36120C64252A24	25 x 2 x 0,25	15,9	211,2	325	24
36120C64022A22	2 x 2 x 0,34	6,8	38,4	60	22
36120C64032A22	3 x 2 x 0,34	7,4	47,9	75	22
36120C64042A22	4 x 2 x 0,34	8,5	61	90	22
36120C64052A22	5 x 2 x 0,34	9,2	68,6	110	22
36120C64072A22	7 x 2 x 0,34	9,9	89,4	150	22
36120C64102A22	10 x 2 x 0,34	11,6	114,6	170	22
36120C64142A22	14 x 2 x 0,34	13,6	151,4	225	22
36120C64182A22	18 x 2 x 0,34	14,8	205,9	305	22
36120C64252A22	25 x 2 x 0,34	16,8	273,7	390	22
36120C64022A20	2 x 2 x 0,50	7,4	47,5	75	20
36120C64032A20	3 x 2 x 0,50	8,2	61,7	90	20
36120C64042A20	4 x 2 x 0,50	9,3	74,5	110	20
36120C64052A20	5 x 2 x 0,50	10,2	92,1	135	20
36120C64072A20	7 x 2 x 0,50	11	115,6	185	20
36120C64102A20	10 x 2 x 0,50	12,8	154,9	220	20
36120C64142A20	14 x 2 x 0,50	15,3	223,8	310	20
36120C64182A20	18 x 2 x 0,50	16,5	265,4	380	20
36120C64252A20	25 x 2 x 0,50	18,7	355,9	495	20
36120C64022A19	2 x 2 x 0,75	8,3	61,9	95	19
36120C64032A19	3 x 2 x 0,75	9,2	79,2	115	19
36120C64042A19	4 x 2 x 0,75	10,6	105,3	150	19
36120C64052A19	5 x 2 x 0,75	11,5	121,3	180	19
36120C64072A19	7 x 2 x 0,75	12,5	159,2	245	19
36120C64102A19	10 x 2 x 0,75	14,8	232,4	315	19
36120C64142A19	14 x 2 x 0,75	17,4	313,8	425	19
36120C64182A19	18 x 2 x 0,75	18,8	375,4	525	19
36120C64252A19	25 x 2 x 0,75	22	484,6	695	19

Other dimension and colours available on request.