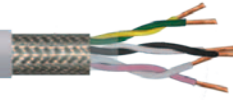


GAALFLEX® DATA LiYCY(B) TP

paired PVC data cable with drain wire and overall copper screen, Eca

ELETTROTEK KABEL® GAALFLEX® DATA LiYCY B TP Eca



Construction:

CONDUCTOR:	FLEXIBLE RED COPPER CONDUCTOR CL.5, ACC. TO IEC 60228
INSULATION:	PVC TYPE T12
COLOUR CORES:	ACC. TO DIN 47100
STRANDING:	CORES TWISTED IN PAIRS, PAIRS TWISTED IN LAYERS
WRAPPING:	PET FOIL
SCREEN:	TINNED COPPER BRAID
OUTER SHEATH:	GREY (RAL 7001), PVC TYPE TM2

Resistance:



SELF-EXTINGUISHING AND FLAME RETARDANT ACC. TO:
EN 60332-1-2
IEC 60332-1-2

Technical data:

NOMINAL VOLTAGE:	Max.350 V
TEST VOLTAGE:	
CORE/CORE:	1,2 kV x 1 min.
CORE/SCREEN:	800 V x 1 min.
TEMPERATURE RANGE	
FIXED LAYING:	- 30°C UP TO + 80°C
FLEXIBLE INSTALLATION:	- 5°C UP TO + 80°C
MIN. BENDING RADIUS	
FIXED LAYING:	5 x D
FLEXIBLE INSTALLATION:	10 x D

Features:

GOOD EMC CHARACTERISTICS
FLEXIBLE
SMALL OUTER DIAMETER
SMALL BENDING RADIUS
ACC. TO CPR UE 305/11, EN 50575:2014 + A1:2016, Eca
CLASSIFICATION (CEI UNEL 35016), EN 13501-6
ROHS AND CE APPROVAL

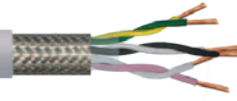


Part no.	No. of cores x cross section n x mm²	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no.*)
35030C54022M01	2 x 2 x 0,14	4,6	19,1	34	26
35030C54032M01	3 x 2 x 0,14	5,3	23,4	46	26
35030C54042M01	4 x 2 x 0,14	5,6	27,8	56	26
35030C54052M01	5 x 2 x 0,14	6,2	40	68	26
35030C54062M01	6 x 2 x 0,14	6,6	48,5	78	26
35030C54082M01	8 x 2 x 0,14	7,5	53,7	101	26
35030C54102M01	10 x 2 x 0,14	8,6	59	125	26
35030C54122M01	12 x 2 x 0,14	8,9	66	143	26
35030C54162M01	16 x 2 x 0,14	9,9	79	180	26
35030C54182M01	18 x 2 x 0,14	10,4	92,8	199	26
35030C54202M01	20 x 2 x 0,14	10,8	98,1	217	26
35030C54022M02	2 x 2 x 0,25	5,1	28	47	24
35030C54032M02	3 x 2 x 0,25	6	39,6	67	24
35030C54042M02	4 x 2 x 0,25	6,6	44,9	84	24
35030C54062M02	6 x 2 x 0,25	7,9	69,5	120	24
35030C54082M02	8 x 2 x 0,25	8,5	76,9	152	24
35030C54102M02	10 x 2 x 0,25	9,6	102	184	24
35030C54122M02	12 x 2 x 0,25	10,2	120	213	24
35030C54162M02	16 x 2 x 0,25	12,1	146,5	290	24
35030C54182M02	18 x 2 x 0,25	13	152,6	326	24

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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. (*)
35030C54022M05	2 x 2 x 0,5	6,8	48,1	87	20
35030C54032M05	3 x 2 x 0,5	7,8	73,7	118	20
35030C54042M05	4 x 2 x 0,5	8,6	82	148	20
35030C54062M05	6 x 2 x 0,5	10,5	110	219	20
35030C54082M05	8 x 2 x 0,5	11,7	139	280	20
35030C54102M05	10 x 2 x 0,5	12,7	166,8	338	20
35030C54122M05	12 x 2 x 0,5	13,6	198,3	396	20
35030C54162M05	16 x 2 x 0,5	14,9	241,3	503	20
35030C54182M05	18 x 2 x 0,5	16,5	264	569	20
35030C54202M05	20 x 2 x 0,5	17,2	288,3	623	20
35030C54022M07	2 x 2 x 0,75	7,7	58	115	19
35030C54032M07	3 x 2 x 0,75	8,5	84	153	19
35030C54042M07	4 x 2 x 0,75	10,1	108	212	19
35030C54052M07	5 x 2 x 0,75	10,9	126	253	19
35030C54062M07	6 x 2 x 0,75	11,7	146	295	19
35030C54072M07	7 x 2 x 0,75	12,3	160,5	334	19
35030C54082M07	8 x 2 x 0,75	12,9	180	374	19
35030C54102M07	10 x 2 x 0,75	14,3	216	447	19
35030C54122M07	12 x 2 x 0,75	14,8	261	522	19
35030C54142M07	14 x 2 x 0,75	16	294,8	601	19
35030C54162M07	16 x 2 x 0,75	17	328	679	19
35030C54182M07	18 x 2 x 0,75	18	367,9	758	19
35030C54202M07	20 x 2 x 0,75	19	417,6	842	19
35030C54222M07	22 x 2 x 0,75	20,1	439,9	919	19
35030C54022M10	2 x 2 x 1	8,1	84	130	18
35030C54032M10	3 x 2 x 1	9,7	96	193	18
35030C54042M10	4 x 2 x 1	10,7	121	251	18
35030C54052M10	5 x 2 x 1	11,5	152,6	302	18
35030C54062M10	6 x 2 x 1	12,3	185	352	18
35030C54072M10	7 x 2 x 1	13	202	403	18
35030C54082M10	8 x 2 x 1	13,7	229	454	18
35030C54102M10	10 x 2 x 1	15,5	282,5	558	18
35030C54122M10	12 x 2 x 1	16	352	650	18
35030C54142M10	14 x 2 x 1	17,3	377,9	751	18
35030C54162M10	16 x 2 x 1	18,4	444,6	850	18
35030C54022M15	2 x 2 x 1,5	9,7	98,8	187	16
35030C54032M15	3 x 2 x 1,5	11,3	137,3	270	16
35030C54042M15	4 x 2 x 1,5	12,5	177,1	354	16
35030C54052M15	5 x 2 x 1,5	13,3	212,6	424	16
35030C54062M15	6 x 2 x 1,5	14,3	248,3	498	16
35030C54072M15	7 x 2 x 1,5	15	282,6	567	16
35030C54082M15	8 x 2 x 1,5	15,7	322,4	635	16
35030C54102M15	10 x 2 x 1,5	17,8	394,8	783	16
35030C54122M15	12 x 2 x 1,5	18,3	462,4	914	16

Other dimension and colours available on request.