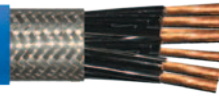


# GAALFLEX® SAFE CYLean

PVC control cable blue outer sheath and overall copper screen, 300/500 V

ELETTROTEK KABEL® GAALFLEX® SAFE CY Lean



## Construction:

<b>CONDUCTOR:</b>	FLEXIBLE RED COPPER CONDUCTOR CL.5, ACC.TO IEC 60228, DIN VDE 0295
<b>INSULATION:</b>	PVC COMPOUND
<b>COLOUR CORES:</b>	BLACK CORES WITH CONSECUTIVE NUMBERS ACC. TO EN 50334
<b>STRANDING:</b>	IN LAYERS
<b>WRAPPING:</b>	PLASTIC TAPE
<b>SCREEN:</b>	TINNED COPPER BRAID
<b>OUTER SHEATH:</b>	BLUE (RAL 5015), PVC COMPOUND

## Resistance:



**SELF-EXTINGUISHING AND FLAME RETARDANT ACC. TO:**  
DIN VDE 0482 PART 332-1-2  
EN 60332-1-2  
IEC 60332-1-2

## Technical data:

<b>NOMINAL VOLTAGE:</b>	U <sub>0</sub> /U 300/500 V
<b>TEST VOLTAGE:</b>	2 kV
<b>TEMPERATURE RANGE</b>	
FIXED LAYING:	- 30°C UP TO + 70°C
FLEXIBLE INSTALLATION:	+ 5°C UP TO + 70°C
<b>MIN. BENDING RADIUS</b>	
FIXED LAYING:	10 x D
FLEXIBLE INSTALLATION:	/

## Features:

FOR HAZARDOUS AREAS TO HAZARD TYPE -I-  
FOR INTRINSICALLY SAFE CIRCUITS,  
ACC. TO DIN EN 60079-14 AND IEC 60079-14  
SECTION 12.2.2., VDE 0165 PAR

EMC COMPATIBILITY

ROHS AND CE APPROVAL



# GAALFLEX® SAFE CYLean

PVC control cable blue outer sheath and overall copper screen, 300/500 V

ELETTROTEK KABEL® GAALFLEX® SAFE CY Lean



Part no	Noof cores x cross section n x mm <sup>2</sup>	Outer-Ø camm ± 10%	Copper weight kg/km	Cable weight approx kg/km	AWG no*)
34020DB1020M05	2 x 0,5	5,5	21	44	20
34020DB1030M05	3 x 0,5	5,8	27	53	20
34020DB1040M05	4 x 0,5	6,3	33	64	20
34020DB1050M05	5 x 0,5	6,8	39	75	20
34020DB1070M05	7 x 0,5	7,3	50	93	20
34020DB1120M05	12 x 0,5	9,4	80	145	20
34020DB1180M05	18 x 0,5	11	121	209	20
34020DB1250M05	25 x 0,5	13,1	161	282	20
34020DB1020M07	2 x 0,75	5,9	27	53	19
34020DB1030M07	3 x 0,75	6,3	35	66	19
34020DB1040M07	4 x 0,75	6,8	44	79	19
34020DB1050M07	5 x 0,75	7,3	53	92	19
34020DB1070M07	7 x 0,75	8	69	117	19
34020DB1120M07	12 x 0,75	10,3	111	186	19
34020DB1180M07	18 x 0,75	12	160	261	19
34020DB1250M07	25 x 0,75	14,5	226	364	19
34020DB1020M10	2 x 1	6,4	33	62	18
34020DB1030M10	3 x 1	6,8	44	77	18
34020DB1040M10	4 x 1	7,3	55	93	18
34020DB1050M10	5 x 1	8	67	111	18
34020DB1070M10	7 x 1	8,6	87	140	18
34020DB1120M10	12 x 1	11,2	143	224	18
34020DB1180M10	18 x 1	13,1	206	320	18
34020DB1250M10	25 x 1	15,8	291	447	18
34020DB1020M15	2 x 1,5	6,9	44	76	16
34020DB1030M15	3 x 1,5	7,3	60	96	16
34020DB1040M15	4 x 1,5	8	76	119	16
34020DB1050M15	5 x 1,5	8,7	93	143	16
34020DB1070M15	7 x 1,5	9,4	123	183	16
34020DB1120M15	12 x 1,5	12,3	204	295	16
34020DB1180M15	18 x 1,5	14,6	306	434	16
34020DB1250M15	25 x 1,5	17,8	418	609	16
34020DB1020M25	2 x 2,5	8,4	68	112	14
34020DB1030M25	3 x 2,5	9	94	147	14
34020DB1040M25	4 x 2,5	9,8	120	182	14
34020DB1050M25	5 x 2,5	10,7	147	223	14
34020DB1070M25	7 x 2,5	11,9	205	296	14
34020DB1030M40	3 x 4	10,3	146	209	12
34020DB1040M40	4 x 4	11,2	188	260	12
34020DB1050M40	5 x 4	12,2	223	312	12
34020DB1030M60	3 x 6	12,3	204	290	10
34020DB1040M60	4 x 6	13,5	265	372	10
34020DB1050M60	5 x 6	14,9	336	468	10
34020DB1040M61	4 x 10	16,3	436	574	8
34020DB1050M61	5 x 10	18	561	726	8
34020DB1040M62	4 x 16	19,3	697	871	6
34020DB1050M62	5 x 16	21,1	861	1069	6
34020DB1040M63	4 x 25	24	1067	1324	4
34020DB1050M63	5 x 25	26,6	1322	1643	4
34020DB1040M64	4 x 35	27,1	1466	1778	2
34020DB1050M64	5 x 35	30	1817	2204	2

Other dimension and colours available on request.