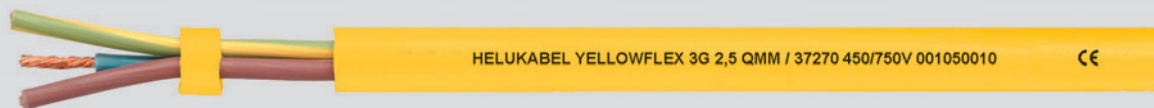


YELLOWFLEX cold flexible, robust, meter marking



Technical data

- Rubber sheathed cable acc. to DIN VDE 0282 Part 4, HD 22.4 S4
- **Temperature range**
flexing -25 °C to +60 °C
fixed installation -30 °C to +60 °C
- Permissible **operating temperature** at conductor +60 °C
- **Nominal voltage** U_0/U 450/750 V with protected fixed installation U_0/U 600/1000 V
- Highest permissible **operating voltage** in three-phase and one-phase a.c. systems U_0/U 476/825 V in d.c. systems U_0/U 619/1238 V
- **Test voltage** 2500 V
- **Minimum bending radius**
for fixed installation 4x cable \varnothing
for guiding over roller 7,5x cable \varnothing
during winding on drums 5-7x cable \varnothing

Cable structure

- Bare copper conductor, fine wire to DIN VDE 0295 cl. 5, BS 6360 cl. 5, IEC 60228 cl. 5 and/or HD 383
- Rubber core insulation, EI4 to DIN VDE 0282 part 1
- Core colours according DIN VDE 0293-308
Core colour
- up to 5 cores one-coloured
- up 6 and more cores, black with white numbering
- 3 and above, with green-yellow earth core
- 2 cores without green-yellow earth core
- Cores stranded in layers with optimal lay-length
- Special outer sheath, EM2 to DIN VDE 0282 part 1
- Sheath colour Yellow (RAL 1021)
- with meter marking, change-over in 2011
- **Individual printing:**
• **Article numbers** for individual printing:
Art.No. 37359 for 3G1,5 mm²
Art.No. 37360 for 3G2,5 mm²
Art.No. 37361 for 5G1,5 mm²
Art.No. 37362 for 5G2,5 mm²
- **Usual length:**
500m or 1000m drum
- **Minimum quantity**
500m drum
- price for 500m drum 102,25 Euro
price for 1000m drum 153,40 Euro

Properties

- **Tests**
Flame-retardant acc. to VDE 0482-332-1-2, DIN EN 60332-1-2/ IEC 60332-1 (equivalent DIN VDE 0472 part 804 test method B)
- Increased stability
- Tear-resistant
- **Resistant to**
Atmospheric influences
Hydrolysis
UV-radiation
- **Largely resistant to**
Oils and fats
- The materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful to the wetting properties of lacquers

Note

- G = with green-yellow earth core;
x = without green-yellow earth core.
- individual marking

Application

These robust rubber sheathed cables can be used where high demands are placed flexibility and mechanical stress. For application on construction sites, in steel works and rolling mills in heating and air-conditioning systems, in the bottling industry, in machinery and plant construction, in the chemical industry and painting systems, as well as for the professional and the hobby enthusiast. The choice of yellow as the sheath colour ensures additional safety. Can be used in potentially explosive areas acc. to DIN VDE 0165.

CE= The product is conformed with the EC Low-Voltage Directive 2006/95/EG.

Part no.	No. cores x cross-sec. mm ²	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km	AWG-No.
37259	2 x 1	8,4	19,0	98,0	17
37260	3 G 1	9,2	29,0	131,0	17
37261	4 G 1	9,7	38,0	150,0	17
37262	5 G 1	11,0	48,0	220,0	17
37263	2 x 1,5	9,2	29,0	135,0	16
37264	3 G 1,5	9,8	43,0	165,0	16
37265	4 G 1,5	11,5	58,0	200,0	16
37266	5 G 1,5	12,0	72,0	241,0	16
37267	7 G 1,5	16,5	101,0	375,0	16
37268	12 G 1,5	18,3	175,0	460,0	16
37269	2 x 2,5	11,0	48,0	194,0	14
37270	3 G 2,5	11,8	72,0	235,0	14
37271	4 G 2,5	12,7	96,0	290,0	14
37272	5 G 2,5	14,1	120,0	347,0	14

Part no.	No. cores x cross-sec. mm ²	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km	AWG-No.
37273	2 x 4	13,0	77,0	282,0	12
37274	3 G 4	14,1	115,0	322,0	12
37275	4 G 4	15,8	154,0	397,0	12
37276	5 G 4	17,1	192,0	486,0	12
37277	4 G 6	18,2	230,0	541,0	10
37278	5 G 6	19,1	288,0	652,0	10
37279	4 G 10	23,0	384,0	952,0	8
37280	5 G 10	25,8	480,0	1203,0	8
37281	4 G 16	26,3	614,0	1260,0	6
37282	5 G 16	29,1	768,0	1550,0	6
37283	4 G 25	31,7	960,0	1860,0	4
37284	5 G 25	35,2	1200,0	2250,0	4
37285	4 G 35	36,8	1344,0	2374,0	2
37286	5 G 35	40,6	1680,0	2752,0	2

Dimensions and specifications may be changed without prior notice. (RF01)



Also available as pre-assembled cable - see page U 52.

H07 ZZ-F control cable, cross linked, halogen-free



Part no.	No.cores x cross-sec. mm²	Outer Ø min. - max. mm	Cop. weight kg / km	Weight approx. kg / km	AWG-No.
37219	4 G 1	9,2 - 11,9	38,0	141,0	17
37220	4 G 1,5	10,2 - 13,1	58,0	176,0	16
37221	4 G 2,5	12,1 - 15,5	96,0	235,0	14
37222	4 G 4	14,0 - 17,9	154,0	365,0	12
37223	4 G 6	15,7 - 20,0	230,0	501,0	10
37224	4 G 10	20,9 - 26,5	384,0	872,0	8
37225	4 G 16	23,8 - 30,1	614,0	1194,0	6
37226	4 G 25	28,9 - 36,6	960,0	1822,0	4
37227	4 G 35	32,5 - 41,1	1344,0	2307,0	2
37228	4 G 50	37,7 - 47,5	1920,0	3253,0	1
37229	4 G 70	42,7 - 54,0	2688,0	4130,0	2/0
37230	4 G 95	48,4 - 61,0	3648,0	5720,0	3/0
37231	4 G 120	53,0 - 66,0	4608,0	6965,0	4/0
37232	4 G 150	58,0 - 73,0	5760,0	8644,0	300 kcmil
37233	4 G 185	64,0 - 80,0	7104,0	10598,0	350 kcmil
37234	4 G 240	72,0 - 91,0	9216,0	12100,0	500 kcmil
37235	4 G 300	80,0 - 101,0	11520,0	15200,0	600 kcmil
37236	5 G 1	10,2 - 13,1	48,0	170,0	17
37237	5 G 1,5	11,2 - 14,4	72,0	214,0	16
37238	5 G 2,5	13,3 - 17,0	120,0	316,0	14
37239	5 G 4	15,6 - 19,9	192,0	448,0	12
37240	5 G 6	17,5 - 22,2	288,0	607,0	10
37241	5 G 10	22,9 - 29,1	480,0	1075,0	8
37242	5 G 16	26,4 - 33,3	768,0	1480,0	6
37243	5 G 25	32,0 - 40,4	1200,0	2255,0	4

Part no.	No.cores x cross-sec. mm²	Outer Ø min. - max. mm	Cop. weight kg / km	Weight approx. kg / km	AWG-No.
37244	6 G 1,5	13,4 - 17,2	84,0	287,0	16
37245	6 G 2,5	15,7 - 20,0	144,0	420,0	14
37246	6 G 4	18,2 - 23,2	230,0	583,0	12
37247	7 G 1,5	11,4 - 14,4	101,0	303,0	16
37248	7 G 2,5	13,4 - 17,0	168,0	448,0	14
37249	12 G 1,5	17,6 - 22,4	173,0	496,0	16
37250	12 G 2,5	20,6 - 26,2	288,0	724,0	14
37251	12 G 4	24,4 - 30,9	461,0	1042,0	12
37252	18 G 1,5	20,7 - 26,3	259,0	702,0	16
37253	18 G 2,5	24,4 - 30,9	432,0	1045,0	14
37254	18 G 4	28,8 - 36,4	691,0	1430,0	12
37255	24 G 1,5	24,3 - 30,7	346,0	935,0	16
37256	24 G 2,5	28,8 - 36,4	576,0	1325,0	14
37257	36 G 1,5	27,8 - 35,2	518,0	1297,0	16
37258	36 G 2,5	33,2 - 41,8	864,0	1949,0	14

Dimensions and specifications may be changed without prior notice. (RF01)