



Flexible, fine-strand copper cables, designed to install on board of yachts, power- and pleasureboats. The list next rank shows the nominal current rating referring to the international standards ISO 10133 and 13297. The values of the upper list are valid for grouping of up to 3 single lines for installations in rooms at a temperature of 30°C. In engine rooms or other installations with a temperature of over 60°C or for cables with more than 3 lines you have to use the lower list.

All cables not combustible according DIN VDE 482 T265-2-1

**Cross section**

(mm <sup>2</sup> )	0,75	1,5	2,5	4	6	10	16	25	35	50	70	95
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Maximal current at max. cable temperature. 70° C

A	10	18	25	35	45	65	90	120	150	210	265	310
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Maximal current at max. cable temperature 70° C in engine rooms as well as cables with more than 3 lines

A	7	13	19	27	35	50	70	90	110	160	200	230
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**Flexible lines, single-core**, for universal applications, for installation in tubes or trunk cable systems, not combustible, self extinguishing, nominal voltage 450V, temperature range -30 ...+80°C.

- H07V-K 1,5 mm<sup>2</sup>, Ø 3,4 mm, red Order-No.: 5 0380 0153
- H07V-K 1,5 mm<sup>2</sup>, Ø 3,4 mm, blue Order-No.: 5 0380 0151
- H07V-K 1,5 mm<sup>2</sup>, Ø 3,4 mm, black Order-No.: 5 0380 0150
- H07V-K 1,5 mm<sup>2</sup>, Ø 3,4 mm, brown Order-No.: 5 0380 0156
- H07V-K 2,5 mm<sup>2</sup>, Ø 4,1 mm, red Order-No.: 5 0380 0253
- H07V-K 2,5 mm<sup>2</sup>, Ø 4,1 mm, blue Order-No.: 5 0380 0251
- H07V-K 2,5 mm<sup>2</sup>, Ø 4,1 mm, black Order-No.: 5 0380 0250
- H07V-K 2,5 mm<sup>2</sup>, Ø 4,1 mm, brown Order-No.: 5 0380 0256
- H07V-K 4 mm<sup>2</sup>, Ø 4,8 mm, red Order-No.: 5 0380 0403
- H07V-K 4 mm<sup>2</sup>, Ø 4,8 mm, black Order-No.: 5 0380 0400
- H07V-K 6 mm<sup>2</sup>, Ø 5,3 mm, red Order-No.: 5 0380 0603
- H07V-K 6 mm<sup>2</sup>, Ø 5,3 mm, black Order-No.: 5 0380 0600
- H07V-K 10 mm<sup>2</sup>, Ø 6,8 mm, red Order-No.: 5 0380 1003
- H07V-K 10 mm<sup>2</sup>, Ø 6,8 mm, black Order-No.: 5 0380 1000
- H07V-K 16 mm<sup>2</sup>, Ø 8,1 mm, red Order-No.: 5 0380 1603
- H07V-K 16 mm<sup>2</sup>, Ø 8,1 mm, black Order-No.: 5 0380 1600
- H07V-K 25 mm<sup>2</sup>, Ø 10,2 mm, red Order-No.: 5 0380 2503
- H07V-K 25 mm<sup>2</sup>, Ø 10,2 mm, black Order-No.: 5 0380 2500
- H07V-K 35 mm<sup>2</sup>, Ø 11,7 mm, red Order-No.: 5 0380 3503
- H07V-K 35 mm<sup>2</sup>, Ø 11,7 mm, black Order-No.: 5 0380 3500



**High flexible single core wire for engine and battery installations.**

Heavy duty wire for use at harsh environments (cold, heat, outside areas and inside of dry and wet rooms. Oil and acid resistant, overjacket made from rubber mixture EM5, temperature range -25°C ...+85°C. Not combustible, nominal voltage 100 V.

- Weldyflex 16 mm<sup>2</sup>, red, Ø 9,0 mm Order-No.: 5 0008 2255
- Weldyflex 16 mm<sup>2</sup>, black, Ø 9,0 mm Order-No.: 5 0008 2205
- Weldyflex 25 mm<sup>2</sup>, red, Ø 11 mm Order-No.: 5 0008 2260
- Weldyflex 25 mm<sup>2</sup>, black, Ø 11 mm Order-No.: 5 0008 2210
- Weldyflex 35 mm<sup>2</sup>, red, Ø 12 mm Order-No.: 5 0008 2235
- Weldyflex 35 mm<sup>2</sup>, black, Ø 12 mm Order-No.: 5 0008 2215
- Weldyflex 50 mm<sup>2</sup>, red, Ø 14 mm Order-No.: 5 0008 2245
- Weldyflex 50 mm<sup>2</sup>, black, Ø 14 mm Order-No.: 5 0008 2250



**High flexible single core wire for engine and battery installations.**

Heavy duty wire for use at harsh environments (cold, heat, outside areas and inside of dry and wet rooms. Oil and acid resistant, overjacket made from neoprene, colour: black. Temperature range -25°C ...+85°C. Not combustible, nominal voltage 100 V.

- H01N2-D 50 mm<sup>2</sup>, black, Ø 17,0 mm Order-No.: 5 0003 1005
- H01N2-D 70 mm<sup>2</sup>, black, Ø 19,5 mm Order-No.: 5 0003 1006
- H01N2-D 95 mm<sup>2</sup>, black, Ø 22,0 mm Order-No.: 5 0003 1007



**Tinned flexible single core lines** for universal applications, for installation in tubes or trunk cable systems, not combustible, self extinguishing, nominal voltage 450V, temperature range -30 ...+80°C.

- H07V-K-VZ 2,5 mm<sup>2</sup>, Ø 4,1 mm, red Order-No.: 5 0390 0253
- H07V-K-VZ 2,5 mm<sup>2</sup>, Ø 4,1 mm, black Order-No.: 5 0390 0250
- H07V-K-VZ 6 mm<sup>2</sup>, Ø 5,3 mm, red Order-No.: 5 0390 0603
- H07V-K-VZ 6 mm<sup>2</sup>, Ø 5,3 mm, black Order-No.: 5 0390 0600



**Coaxial cable for antennas, flexible**

- RG 58 C/U - 50Ω, Ø 5,0 mm Order-No.: 5 0305 0580
- RG 213 U -50Ω, Ø 10,3 mm Order-No.: 5 0305 2130