

# BAUFLEX the universal cable



## Technical data

- Special PVC core/jacket insulation
- EX-area
- Cold resistant up to -35°C (K35)
- **Temperature range**  
flexing -35°C to +50°C  
fixed installation -40°C to +70°C
- **Nominal voltage**  
U<sub>0</sub>/U 450/750 V
- **Test voltage** 2500 V
- **Breakdown voltage**  
min. 5000 V
- **Insulation resistance**  
min. 20 MΩm x km
- **Minimum bending radius**  
approx. 12x cable Ø

## Cable construction

- Plain copper conductors, fine wire stranded
- Special PVC core insulation
- Core coding to DIN VDE 0293-308
- Green-yellow earth core
- Cores stranded in layers with optimal lay-length
- Special PVC outer jacket, colour yellow

## Properties

- High tear and oil resistance
- Good abrasion resistance and flexibility
- Good resistance to chemicals
- PVC self-extinguishing and flame retardant according to DIN VDE 0482 part 265-2-1/ EN 50265-2-1/ IEC 60332-1 (equivalent DIN VDE 0472 part 804 test method B)
- 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.
- AWG sizes are approximate equivalent values. The actual cross-section is in mm<sup>2</sup>.
- **Please note:** we can also have this cable printed with your company name or emblem.

**Minimum quantity:** 300 m.

## Application

Can be used in dry or damp conditions both in and outdoors installation as for medium weight to heavy duty appliances. Also suitable for lighting equipment of agricultural operations, in hazardous areas, as connection cable in professional and in hobby performances such as electric handsanders, lawn mowers and extension cables.

CE = The product is conformed with the EC Low-Voltage Directive 73/23/EEC and 93/68/EEC.

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
26070	2 x 1	7,8	19,0	75,0	17
26071	3 G 1	8,3	29,0	90,0	17
26072	4 G 1	9,3	39,0	115,0	17
26073	5 G 1	10,2	48,0	140,0	17
26074	2 x 1,5	8,7	29,0	95,0	16
26075	3 G 1,5	9,4	43,0	115,0	16
26076	4 G 1,5	10,4	58,0	145,0	16
26077	5 G 1,5	11,5	72,0	180,0	16
26078	7 G 1,5	13,7	101,0	240,0	16
26079	12 G 1,5	16,7	173,0	375,0	16
26080	3 G 2,5	11,1	72,0	170,0	14
26081	4 G 2,5	12,3	96,0	215,0	14
26082	5 G 2,5	13,4	120,0	260,0	14
26083	4 G 4	14,1	154,0	348,0	12
26084	5 G 4	16,4	192,0	400,0	12
26085	4 G 6	16,7	230,0	380,0	10
26086	5 G 6	18,9	288,0	550,0	10
26087	10 G 6	28,4	579,0	1115,0	10
26088	4 G 10	22,8	384,0	810,0	8
26089	5 G 10	25,7	480,0	1000,0	8
26090	4 G 16	26,2	614,0	1010,0	6
26091	5 G 16	29,1	768,0	1350,0	6

Dimensions and specifications may be changed without prior notice.



We can also have this cable and each other printed with your company name.