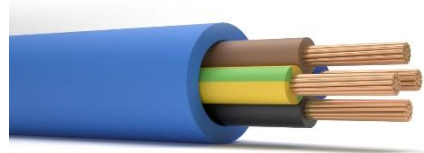


Potaflex 0,6/1kV

Drinking water cable



Application:

- Power cable for submersible potable water pumps
- Designed for outdoor use
- Suitable for permanent submersion in water for water depths up to 150 meters

Properties:

- Safe for drinking water application
- Lead free
- Halogen free polyethylene water impermeable outer sheath

Standards / references:

KTW certificate including W270 for contact with drinking water

Marking example:

DRAKA 08 POTAFLEX DRINKING WATER CABLE 0,6/1kV
3G1,5MM²

Construction:

Conductor: bare stranded copper Class 5

Insulation: poly vinyl chloride (PVC)

Stranding: 3 or 4 cores

Outer sheath: polyethylene (PE)

Wire colors:

3 cores: green/yellow, blue, brown

4 cores: green/yellow, brown, black, grey

Electrical properties:

Nominal voltage: 0,6/1 kV

Test voltage: 3,5 kV

Fire properties:

Halogen free: No

Low smoke: No

Self-extinguishing acc. IEC 60332-1: No

Flame retardant acc. IEC 60332-3: No

Other properties:

Minimum installation temperature: 0 °C

Maximum conductor temperature: +70 °C

Environment temperature: min. -40 °C, max. +50 °C

Sheath color: bright blue

Approvals: KTW approval

Delivery: reels

Potaflex 0,6/1kV

Productnr.	Number of cores and nominal cross section (n x mm ²)	Nominal insulation diameter	Nominal outer diameter (mm)	Approx. weight (kg/km)	Maximum tensile force (N)
132815WA	3G1,5	3,1	10,1	113	67
833821WA	4G1,5	3,1	11,1	141	90
833822WA	3G2,5	3,6	11,5	157	110
833824WA	4G2,5	3,6	12,6	196	150