

Pendant Cables BOITALYON® Overhead Cranes Cables

Applications

300/500 V

This cable with lateral suspension strands is used to remote control overhead cranes from pushbutton boxes. Cable tensile strength is 2500 N. It can be used for installations where the hanging length of cable does not exceed 50 m.

Max core temperature: 90 °C

Design

1. Conductor

Flexible bare copper
Class 5
IEC 60228

2. Insulation

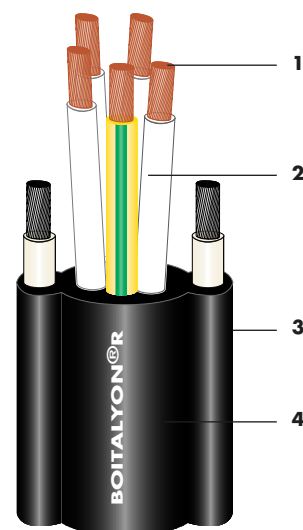
XLPE
(cross linked polyethylene)

3. Lateral suspension members

Sheathed stranded steel wires

4. Twin "figure 8" outer sheath

PVC
(polyvinyl chloride)
Colour: black



Marking

BOITALYON n G s mm²
year - week *  *

Core Identification

X = Printed numbers

G = printed numbers
+ 1 green yellow earth core

Standards

Manufacturer specification



Flexible



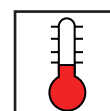
Good



Good



Good



-25 + 60 °C

Pendant Cables BOITALYON® R

Cables (mm ²)	Overall dimensions (mm)	Permissible current rating (A)**	Weight approx. (kg/km)
5 x 1.5	20.0 x 9.5	18	210
8 x 1.5	24.0 x 12.5	14	300
12 x 1.5	24.0 x 12.5	11	350
12 G 1.5	24.0 x 12.5	11	350
16 x 1.5	25.5 x 14.5	10	440
20 x 1.5	27.0 x 15.5	8	520
20 G 1.5	27.0 x 15.5	8	520
30 x 1.5	30.0 x 19.0	6	700

Stocked products

G = cables with green/yellow core
x = cables without green/yellow core

** Ambient temperature: 30°C



- Minimum bending radius
10 x diameter