

Y/EB-OZ - 1,00 mm²

Flexible control cable with blue outer sheath for intrinsically safe equipment

Construction

- Conductor: stranded bare Cu conductor, fine wire
- Construction: strand structure to VDE 0295, class 5 / IEC 60228 cl. 5
- Core insulation: special PVC
- Core identification: black cores with printed consecutive number coding
- Cores twisted in layers, with optimal lay lengths
- Outer sheath: special PVC
- Sheath colour: blue, RAL 5015

Technical Data

- Rated voltage: 300/500 V
- Test voltage: 2.000 V
- Insulation resistance at +20°C: $\geq 20 \text{ M}\Omega \times \text{km}$
- Bending radius: 15 x cable diameter
- Temperature range
 - flexible -5°C to +70°C
 - stationary -30°C to +70°C

Properties

- Flame retardant to IEC 60332-1

Ø mm ²	Cu-Gewicht kg/km	Außen-Ø mm	Gesamt - Gewicht kg/km	Lager - Nummer
2 x 1,0 OZ	19,2	5,8	57	2690020100
3 x 1,0	28,8	6,3	80	2690030100
4 x 1,0	38,4	6,7	106	2690040100
5 x 1,0	48	7,3	123	2690050100
7 x 1,0	67	8,3	149	2690070100

- Further formats available on request
- All data and products subject to change