



# JOBARCO

## Power cable < 1 kV, for flexible applications EQ-flex CY-OZ



**Application** : Flexible cable, copper braided. Protects against electromagnetic interference.

**TECHNICAL DATA** : TYPE CY-OZ

**Remarks** : Oil resistant according to EN 50290-2-22 (TM54).

|  |                                   |
|--|-----------------------------------|
| Conductor material   | : Copper, bare                    |
| Stranding element  | : No                              |
| Conductor category   | : Class 5 = flexible              |
| Core insulation material   | : Polyvinyl chloride (PVC)        |
| Protective conductor   | : No                              |
| Core identification  | : Numbers                         |
| Suspension element   | : None                            |
| Inner sheath   | : No                              |
| Screen over stranding element  | : None                            |
| Screen   | : Yes                             |
| Screen over stranding  | : Braiding                        |
| Model  | : Round                           |
| Colour outer sheath  | : Grey                            |
| Material outer sheath  | : Polyvinyl chloride (PVC)        |
| Flame retardant  | : In accordance with EN 60332-1-2 |
| Halogen free (acc. EN 60754-1/2)                                     | : No                              |
| Oil resistant (acc. EN 60811-404)                                    | : Yes                             |
| Low smoke (acc. BS EN 61034-2)                                       | : No                              |
| Low temperature resistant (acc. EN 60811-504+505+506)                | : No                              |
| Permitted cable outer temperature during assembling/handling         | : -5°C to 70°C                    |
| Permitted cable outer temperature after assembling without vibration | : -30°C to 70°C                   |
| Max. conductor temperature   | : 70°C                            |
| Nominal voltage U0   | : 500V                            |
| Core protecton   | : No                              |
| Nominal voltage U  | : 500V                            |
| Reaction-to-fire class according to EN 13501-6                       | : Eca                             |
| Conductor surface  | : Bare                            |
| Specification core insulation  | : Other                           |
|  | : No                              |
| Specification material outer sheath                                  | : Other                           |
|  | : Round                           |
| Shape of conductor   | : Round                           |



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| <b>ProductNr</b> | <b>Dimension</b> | <b>Outer diameter<br/>approx.<br/>(mm)</b> |
|------------------|------------------|--|
| 1017401          | 2 x 0.5          | 5.5  |
| 1017402          | 2 x 0.75         | 5.9  |
| 1017940          | 3 x 0.75         | 6.2  |
| 1017414          | 4 x 0.75         | 6.8  |
| 1017502          | 2 x 1            | 6.3  |
| 1017602          | 2 x 1.5          | 7  |
| 1017702          | 2 x 2.5          | 8.1  |