

CCBYY 0.6/1kV

Electrical cable with copper concentric conductor for monophase connections



Application

Intended for the realization of single-phase Uo / U connections: 0.6 / 1 kV

Construction

- 1. Copper stranded conductor
- 2. Polyvinyilchloride (PVC)
- 3. Concentric conductor of copper wires
- 4. Separation layer
- 5. Polyvinyilchloride sheath

Standards and Certifications

DIN EIN 60228 class 1 and 2 - Construction SP 08/2011 - ROMCAB

Technical Data

| Nominal voltage | [V] | 600/1000 V |
|-------------------|--------------------------|--------------------|
| Test voltage | [V]AC | 4000 |
| Temperature range | in motion ^o C | -5° C till +70° C |
| | fixed ° C | -30° C till +70° C |
| Bending radius | x diameter | 8 |
| | | |

Fire classification CPR class

Reaction to fire EN 50575

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| Number of cores x Cross- section | Overall diameter (approx.) [mm] | Weight (approx.) [kg/km] |
|----------------------------------|------------------------------------|-----------------------------|
| 6/6 | 11.5 | 210 |
| 6/10 | 12.6 | 240 |
| 10/10 | 13.5 | 320 |
| 10/16 | 14.4 | 370 |
| 16/16 | 16.5 | 455 |
| 10/25 | 17.5 | 540 |
| 25/25 | 18 | 650 |

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