



Round cables with suspension element - KYSTFUJ
PVC control cables with suspension element, unshielded

Technical attributes

| | |
|---|--|
| Standards | adapted to DIN VDE 0250 |
| Conductor material | Cu, bare |
| Conductor type | Cu-bare |
| Conductor standard | with DIN VDE 0295 |
| Conductor category | 6 |
| Core colours | to DIN VDE 0293 bk continuously numbered, protective earth gn/ye |
| Outer sheath | special-PVC |
| Outer sheath colour | black |
| Temperature range min., mobile operation | -15 °C |
| Temperature range max., mobile operation | +40 °C |
| Temperature range min., fixed installation | -40 °C |
| Temperature range max., fixed installation | +70 °C |
| Temperature at conductor max. | +70 °C |
| Short circuit temperature at conductor max. | +50 °C |
| Nominal voltage U ₀ /U | 300/500 V |
| Test voltage | 3000 V |
| suspension height | 50 m |
| Bending radius | 10 x cable-Ø |
| suspension element | |
| RoHS-compliant | yes |

Description

Applicable as lift control cables on conveyors, machine tools, construction equipment or as measurement and signal cables in dry and damp rooms.

Note

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Product table

| product number | product name | Weight ca. [kg] | Cu-weight [kg_km] | Outer-Ø ca. [mm] | Outer sheath colour |
|----------------|-----------------------------|-----------------|-------------------|------------------|---------------------|
| 00606001 | KYSTFUJ-J 28 x 1 + 2 x 0,50 | 740,00 | 305,30 | 23,50 | black |