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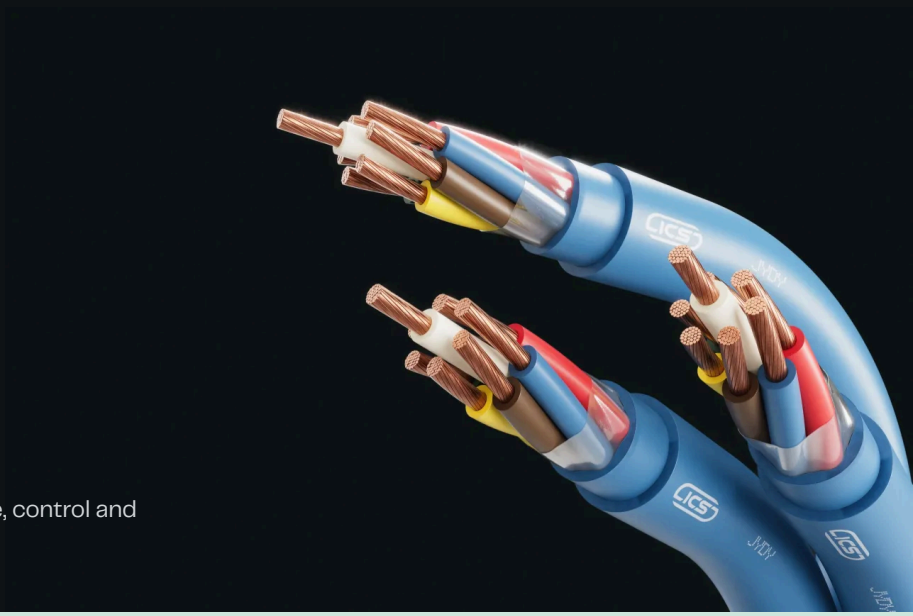

AUTOMATION AND MOTOR SUPPLY CABLES

JYDY

PVC/PVC flexible control cable

The cable is designed for fixed connection of voice, control and security equipment in mining industry.

TECHNICAL DATA

Standard
TS ICS 14-2021

Test Voltage
1000 V / 50 Hz

Rated Voltage
300/500 V (Uo/U)

Bending radius (min.)
12 x Ø of cable

Fire properties
EN 60332-1-2: self-extinguishing and flame retardant

Core identification
White, blue, brown, yellow, green, black, red

Temperature range
Laying temperature: min. -5°C
Operating temperature: -25°C up to 60°C

DESIGN



1. Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
2. Core insulation of special compound based on polyvinyl chloride (PVC)
3. Cores are stranded in layers with optimal lay-length
4. Wrapping with plastic tape
5. Inner sheath of special compound based on polyvinyl chloride (PVC), colour: blue (RAL 5015)
6. Outer sheath of special compound based on polyvinyl chloride (PVC), colour: blue (RAL 5015)

Number of cores x nominal cross-section (mm^2)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
7 x 0.5	12.7	34	221

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

Dipl. Ing. Peter Tomka

+421 37 6969631
peter.tomka@ics-cables.sk

