

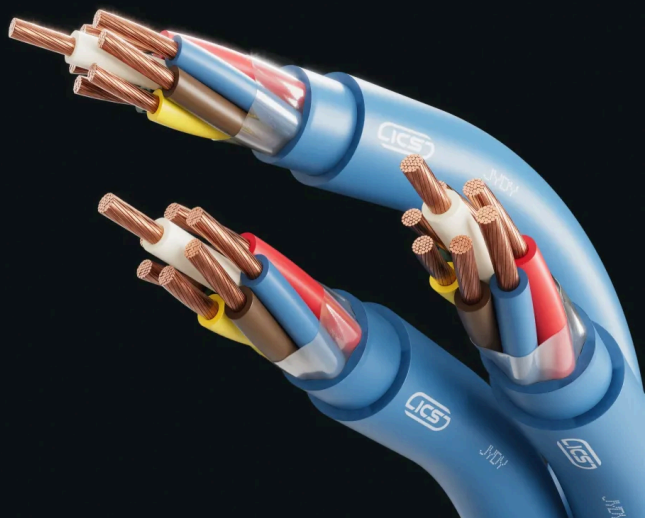


We Make Modern
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AUTOMATION AND MOTOR SUPPLY CABLES

JYDY

PVC/PVC flexible control cable



TECHNICAL DATA



Standard
TS ICS 14-2021



Test Voltage
1000 V / 50 Hz



Rated Voltage
300/500 V (U₀/U)



Bending radius (min.)
12 x ϕ of cable



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

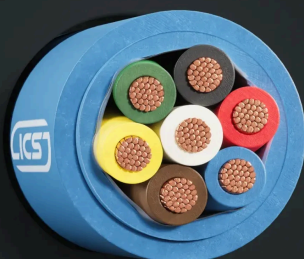


Core identification
White, blue, brown, yellow, green, black, red



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 (mm²)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
7 x 0.5	12.7	34	221

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