

SPECIAL CABLES

FLEXICS® YSLYv-K35 400Hz 7x35+6x(4x1)

Ground power supply cable, with control
cores for fixed installation



TECHNICAL DATA



Test Voltage
4000 V / 50 Hz



Rated Voltage
0.6/1 kV (U₀/U)



Bending radius (min.)
5 x Ø of cable



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



Core identification
Central blue core, other cores black (continuously numbered)



Temperature range
Fixed installation: -40°C up to 70°C
Flexible use: -15°C up to 70°C

DESIGN



- 1 Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 Power supply control cores insulation of special cold resistant mixture of polyvinyl chloride (PVC); control cores of special compound based on polyvinyl chloride (PVC)
- 3 Power supply cores (black with No. 1-6) stranded over central core (blue) with 6 star-quads in the interstices
- 4 Non-woven tape separation
- 5 Outer sheath of special cold resistant compound based on polyvinyl chloride (PVC), colour: black (RAL 9005)

Number of cores x nominal cross-section (mm²)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
7 x 35 + 6 x (4 x 1)	37.0	2625	3109

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