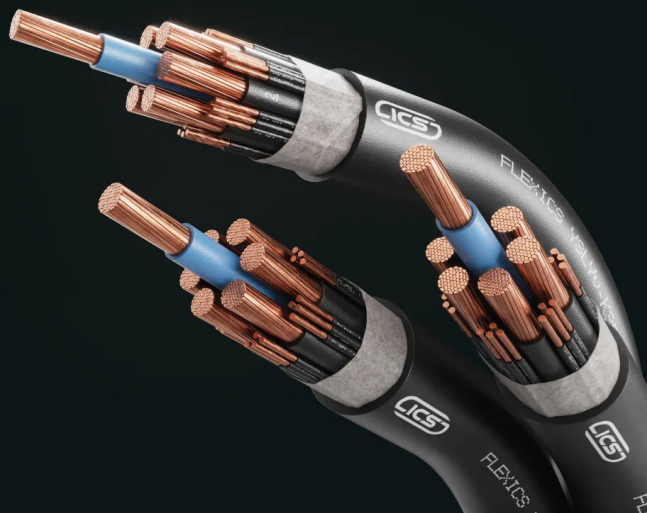


SPECIAL CABLES

# 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 (U<sub>0</sub>/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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