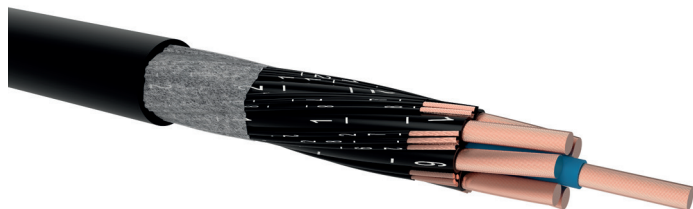


# FLEXICS® YSLYv-K35 400Hz 7x35+6x(4x1)

Ground power supply cable, with control cores for fixed installation

## 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)

## APPLICATION

400 Hz cables are mainly used to supply power to aircrafts (on-board power). May be operated in mobile, stationary or underground mode. Simple, long-lasting and easy to install design with a fair market price and great quality.

## TECHNICAL DATA



**Rated voltage:**  
0.6/1 kV (U<sub>0</sub>/U)



**Test voltage:**  
core / core                      4000 V / 50 Hz



**Temperature range:**  
fixed installation:            -40 °C up to 70 °C  
flexible use:                    -15 °C up to 70 °C



**Bending radius (min.):**  
5 x Ø of cable



**Core identification:**  
central blue core, other cores black  
(continuously numbered)



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

Number of cores x nominal cross-section (mm <sup>2</sup> )	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
<b>FLEXICS® YSLYv-K35 400Hz 7x35+6x(4x1)</b>			
7 x 35 + 6 x (4 x 1)	37	2625	3109

Technical changes reserved. All figures are therefore without guarantee.

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