We Make Modern Life Possible.

SPECIAL CABLES

FLEXICS® YSLYv-K35 400Hz 7x35+6x(4x1)



Ground power supply cable, with control cores for fixed installation

400 Hz cables are mainly used to supply power to aircrafts (onboard 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

Test Voltage
4000 V / 50 Hz

Rated Voltage
0.6/1 kV (Uo/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 (mm^2)	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

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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