

FLEXICS® JET 400Hz 1x120+4x1

Ground power supply cable, with control cores, tinned and halogen-free

DESIGN



- 1 | Tinned copper conductors, fine wires class 5 (control cores) and super fine wires class 6 (power cores) according to DIN EN 60228 / VDE 0295 / IEC 60228
- 2 | Control core with two layer (natural & grey color) insulation on polypropylene and polyester basis, continuously numbered
- 3 | Designed number of control cores stranded together within copper conductor strand
- 4 | Non-woven tape separation
- 5 | Primary outer sheath of special polyurethane (PUR), colour: orange (RAL 2003)
- 6 | Secondary outer sheath of special polyurethane (PUR), colour: yellow (RAL 1021)

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 (U₀/U)



Test voltage:
core / core 4000 V / 50 Hz



Temperature range:
operating temperature: -40 °C up to 90 °C



Bending radius (min.):
6 x Ø of cable



Core identification:
grey (continuously numbered)



Fire properties:
EN 60332-1-2: self-extinguishing and flame retardant
IEC 60754-1: halogen-free

Number of cores x nominal cross-section (mm ²)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
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1 x 120 + 4 x 1	24.5	1191	1445

Technical changes reserved. All figures are therefore without guarantee.

14.1.2022, 15:42