



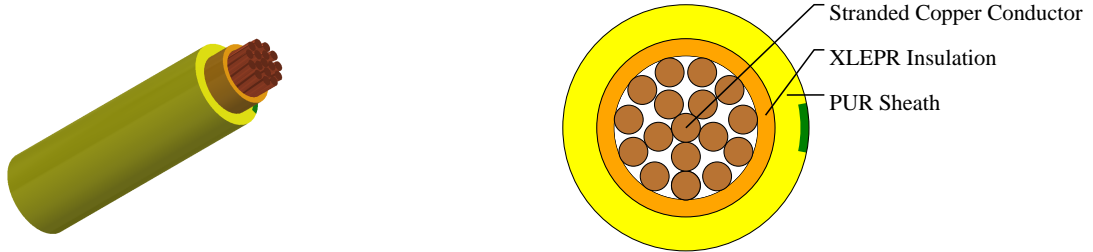
Caledonian

Airport Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

400Hz Single Core Grounding Cable 1C16



APPLICATIONS

These cables are designed to be used for grounding the aircraft in hangars or on passenger bridges, connecting aircraft and mobile refueling systems and provide an equipotential bonding.

STANDARDS

VDE 0295

CABLE CONSTRUCTION

Conductor: Stranded copper conductor, Class5 to VDE 0295/IEC 60228.

Insulation: XLEPR.

Outer Sheath: PUR.

PHYSICAL AND THERMAL PROPERTIES

Rated Voltage U_0/U (U_m):600V/1000V

Operating Temperatures:-40°C~+90°C

Minimum Bending Radius:static: 6×OD; dynamic: 9×OD

Halogen Free:Yes

No Corrosive & Toxic Gases:Yes

Abrasion Resistant:Yes

Weather Resistant:Yes

Oil Resistant:Yes

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nom. Overall Diameter	Approx. Weight
No.×mm ²	mm	kg/km
1x16	10.7	216