



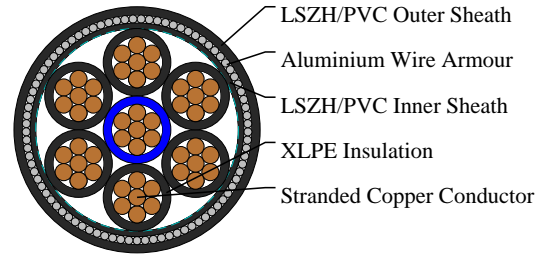
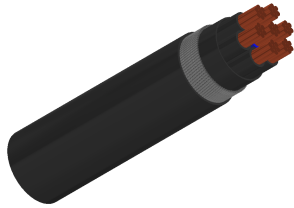
Caledonian

Airport Cables

www.caledonian-cables.com

marketing@caledonian-cables.com

400Hz Airport Cables 7-core With Aluminium Wire Armour 7C35



APPLICATIONS

These cables are designed for 400 Hz systems for power supply of aircraft, computer systems and radar stations, suitable for laying in earth, in water, outdoors, indoors and in cable ducts.

STANDARDS

BS 6724

BS 5467

CABLE CONSTRUCTION

Conductor: Stranded bare copper conductor, Class 2.

Insulation: XLPE.

Inner Sheath: LSZH. PVC can be offered upon request.

Armour: Aluminium wire armour.

Outer Sheath: LSZH. PVC can be offered upon request.

PHYSICAL AND THERMAL PROPERTIES

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

Operating Temperatures:-40°C~+90°C

Minimum Bending Radius:static: 9×OD; dynamic: 12×OD

Halogen Free:Yes

No Corrosive & Toxic Gases:Yes

Low Smoke:Yes

DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Diameter Of Core	Diameter under Armour	Nominal Diameter Over Armour	Nom. Overall Diameter	Approx. Weight
No. ×mm ²	mm	mm	mm	mm	kg/km
7×35	8.6	30	32.4	36.6	3355