



400Hz Airport Cables 7-core With Aluminium Wire Armour

» Applications

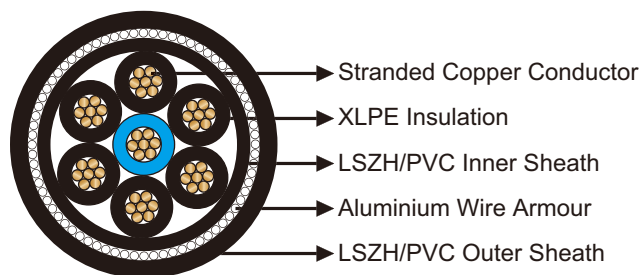
These cables are designed for 400 Hz systems for power supply of aircraft, computer systems and radar stations, suitable for laying in earth, in water, outdoors, indoors and in cable ducts.

» Standards

BS 6724

BS 5467

» 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.

» Technical Data

Rated Voltage U ₀ /U (U _m)	600/1000V
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

» Dimensions and Weight

Construction	Nominal Diameter of Single Core	Nominal Diameter Under Armour	Nominal Diameter Over Armour	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	mm	mm	kg/km
7×35	8.6	30.0	32.4	36.6	3355