



Split Concentric Halogen Free 400Hz Airport Cable

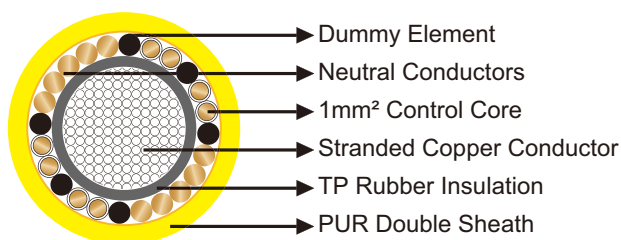
» Applications

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

VDE 0295

» Construction



Conductor: Stranded copper conductor, Class 6 /Class 5 to VDE 0295/IEC 60228.

Insulation: TP rubber.

Control Core: 1mm² stranded copper conductor with XLPE insulation.

Cable Assembling: Helical concentric stranding of bare neutral conductors and control wire separated by dummies.

Sheath: 2 layer PUR.

» Technical Data

Rated Voltage U ₀ /U (Um)	600/1000V
Operating Temperatures	-40°C~+85°C
Minimum Bending Radius	static: 6×OD; dynamic: 8×OD
Flame Retardant	Yes
Abrasion Resistant	Yes
UV Resistant	Yes
Oil Resistant	Yes

» Dimensions and Weight

Construction	Nominal Diameter Over Insulation	Nominal Diameter of Control Core	Nominal Diameter Under Sheath	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	mm	mm	kg/km
1×70+10×2.5+8×1	13.8	2.1	17.8	22.2	1300