



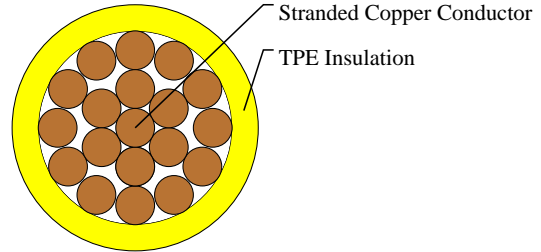
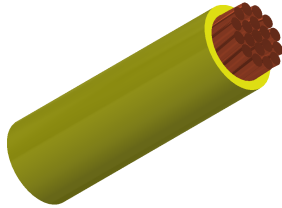
# Caledonian

Airport Cables

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## 400Hz Airport Cables Single Core 1C50



### 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

### CABLE CONSTRUCTION

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

Insulation: TPE.

### PHYSICAL AND THERMAL PROPERTIES

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

Operating Temperatures:-40°C~+90°C

Minimum Bending Radius:static: 6×OD; dynamic: 7×OD

Halogen Free:Yes

Abrasion Resistant:Yes

UV Resistant:Yes

Oil Resistant:Yes

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nom. Overall Diameter	Approx. Weight
No.×mm <sup>2</sup>	mm	kg/km
1x50	12.6	665