



**AIRPORT CONTROL AND MONITORING CABLE**

Airport control cable application reference

8 orderable sizes

<b>STANDARD</b> Airport control cable application reference	<b>VOLTAGE CLASS</b> 300/500 V or 600 V	<b>TEMPERATURE CLASS</b> -20 °C to +70 °C guide
<b>CONDUCTOR</b> Class 2 or Class 5 copper conductor	<b>INSULATION / JACKET</b> PVC, PE or LSZH airport outer sheath	

**Construction**

- 1 **Conductor (per core)** – Class 2 or Class 5 copper conductor · 7 × Ø0.52 mm · IEC 60228 cl.2
- 2 **Core insulation** – PVC, PE or LSZH control insulation · Wall Control cable wall by voltage class mm
- 3 **Filler** – PP filler
- 4 **Shield** – Braid shield (C)
- 5 **Sheath** – PVC, PE or LSZH airport outer sheath

**Size selection — all available cross-sections**

Cable reference	Airfield duty	Circuit type	FAA / reference type	Conductor size	Voltage class	Insulation wall	Max DC resistance at 20 °C	OD guide
Airport control cable 300/500 V or 600 V Airport control and signalling 2 core 1.5 mm <sup>2</sup> numbered cores	Airport control and signalling	Control, monitoring and communication circuit	Airport control cable reference	1.5 mm <sup>2</sup>	300/500 V or 600 V	Control cable wall by voltage class	12.1 Ω/km	14.3 mm
Airport control cable 300/500 V or 600 V Airport control and signalling 2 core 2.5 mm <sup>2</sup> numbered cores	Airport control and signalling	Control, monitoring and communication circuit	Airport control cable reference	2.5 mm <sup>2</sup>	300/500 V or 600 V	Control cable wall by voltage class	7.41 Ω/km	14.8 mm
Airport control cable 300/500 V or 600 V Airport control and signalling 4 core 1.5 mm <sup>2</sup> numbered cores	Airport control and signalling	Control, monitoring and communication circuit	Airport control cable reference	1.5 mm <sup>2</sup>	300/500 V or 600 V	Control cable wall by voltage class	12.1 Ω/km	15.1 mm
Airport control cable 300/500 V or 600 V	Airport control	Control, monitoring	Airport control	2.5 mm <sup>2</sup>	300/500 V or	Control cable wall	7.41 Ω/km	15.6 mm

Cable reference	Airfield duty	Circuit type	FAA / reference type	Conductor size	Voltage class	Insulation wall	Max DC resistance at 20 °C	OD guide
Airport control and signalling 4 core 2.5 mm <sup>2</sup> numbered cores	and signalling	and communication circuit	cable reference		600 V	by voltage class		
Airport control cable 300/500 V or 600 V Airport control and signalling 7 core 1.5 mm <sup>2</sup> numbered cores	Airport control and signalling	Control, monitoring and communication circuit	Airport control cable reference	1.5 mm <sup>2</sup>	300/500 V or 600 V	Control cable wall by voltage class	12.1 Ω/km	15.9 mm
Airport control cable 300/500 V or 600 V Airport control and signalling 7 core 2.5 mm <sup>2</sup> numbered cores	Airport control and signalling	Control, monitoring and communication circuit	Airport control cable reference	2.5 mm <sup>2</sup>	300/500 V or 600 V	Control cable wall by voltage class	7.41 Ω/km	16.5 mm
Airport control cable 300/500 V or 600 V Airport control and signalling 12 core 1.5 mm <sup>2</sup> numbered cores	Airport control and signalling	Control, monitoring and communication circuit	Airport control cable reference	1.5 mm <sup>2</sup>	300/500 V or 600 V	Control cable wall by voltage class	12.1 Ω/km	17.0 mm
Airport control cable 300/500 V or 600 V Airport control and signalling 12 core 2.5 mm <sup>2</sup> numbered cores	Airport control and signalling	Control, monitoring and communication circuit	Airport control cable reference	2.5 mm <sup>2</sup>	300/500 V or 600 V	Control cable wall by voltage class	7.41 Ω/km	17.6 mm