



**FLEXIBLE FIRE RESISTANT CONTROL CABLE**

**IEC 60331**

**25 orderable sizes**

<b>STANDARD</b> IEC 60331	<b>VOLTAGE CLASS</b> 300/500 V	<b>CONDUCTOR</b> Copper conductor
<b>INSULATION / JACKET</b> Silicone or LSZH sheath		

**Construction**

- 1 ■ **Conductor (per core)** – Copper conductor · 30 × Ø0.25 mm · IEC 60228 cl.5
- 2 ■ **Core insulation** – Silicone rubber
- 3 ■ **Filler** – PP filler
- 4 ■ **Shield** – Braid shield (C)
- 5 ■ **Sheath** – Silicone or LSZH sheath

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

Cable reference	Voltage class	Core layout	Conductor size	Fire performance	Protection / screen	OD guide
Silicone Rubber Fire Resistant Control 300/500 V 2 core 0.75 mm <sup>2</sup>	300/500 V	2 core	0.75 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	14 mm
Silicone Rubber Fire Resistant Control 300/500 V 2 core 1.0 mm <sup>2</sup>	300/500 V	2 core	1.0 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	14 mm
Silicone Rubber Fire Resistant Control 300/500 V 2 core 1.5 mm <sup>2</sup>	300/500 V	2 core	1.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	15 mm
Silicone Rubber Fire Resistant Control 300/500 V 2 core 2.5 mm <sup>2</sup>	300/500 V	2 core	2.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	15 mm
Silicone Rubber Fire Resistant Control 300/500 V 2 core 4 mm <sup>2</sup>	300/500 V	2 core	4 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	16 mm
Silicone Rubber Fire Resistant Control 300/500 V 3 core 0.75 mm <sup>2</sup>	300/500 V	3 core	0.75 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	15 mm

Cable reference	Voltage class	Core layout	Conductor size	Fire performance	Protection / screen	OD guide
Silicone Rubber Fire Resistant Control 300/500 V 3 core 1.0 mm <sup>2</sup>	300/500 V	3 core	1.0 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	16 mm
Silicone Rubber Fire Resistant Control 300/500 V 3 core 1.5 mm <sup>2</sup>	300/500 V	3 core	1.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	16 mm
Silicone Rubber Fire Resistant Control 300/500 V 3 core 2.5 mm <sup>2</sup>	300/500 V	3 core	2.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	17 mm
Silicone Rubber Fire Resistant Control 300/500 V 3 core 4 mm <sup>2</sup>	300/500 V	3 core	4 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	18 mm
Silicone Rubber Fire Resistant Control 300/500 V 4 core 0.75 mm <sup>2</sup>	300/500 V	4 core	0.75 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	17 mm
Silicone Rubber Fire Resistant Control 300/500 V 4 core 1.0 mm <sup>2</sup>	300/500 V	4 core	1.0 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	18 mm
Silicone Rubber Fire Resistant Control 300/500 V 4 core 1.5 mm <sup>2</sup>	300/500 V	4 core	1.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	18 mm
Silicone Rubber Fire Resistant Control 300/500 V 4 core 2.5 mm <sup>2</sup>	300/500 V	4 core	2.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	19 mm
Silicone Rubber Fire Resistant Control 300/500 V 4 core 4 mm <sup>2</sup>	300/500 V	4 core	4 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	20 mm
Silicone Rubber Fire Resistant Control 300/500 V 7 core 0.75 mm <sup>2</sup>	300/500 V	7 core	0.75 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	23 mm
Silicone Rubber Fire Resistant Control 300/500 V 7 core 1.0 mm <sup>2</sup>	300/500 V	7 core	1.0 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	23 mm
Silicone Rubber Fire Resistant Control 300/500 V 7 core 1.5 mm <sup>2</sup>	300/500 V	7 core	1.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	24 mm
Silicone Rubber Fire Resistant Control 300/500 V 7 core 2.5 mm <sup>2</sup>	300/500 V	7 core	2.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	24 mm
Silicone Rubber Fire Resistant Control 300/500 V 7 core 4 mm <sup>2</sup>	300/500 V	7 core	4 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	25 mm
Silicone Rubber Fire Resistant Control 300/500 V 12 core 0.75 mm <sup>2</sup>	300/500 V	12 core	0.75 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	32 mm

Cable reference	Voltage class	Core layout	Conductor size	Fire performance	Protection / screen	OD guide
<b>Silicone Rubber Fire Resistant Control 300/500 V 12 core 1.0 mm<sup>2</sup></b>	300/500 V	12 core	1.0 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	32 mm
<b>Silicone Rubber Fire Resistant Control 300/500 V 12 core 1.5 mm<sup>2</sup></b>	300/500 V	12 core	1.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	33 mm
<b>Silicone Rubber Fire Resistant Control 300/500 V 12 core 2.5 mm<sup>2</sup></b>	300/500 V	12 core	2.5 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	33 mm
<b>Silicone Rubber Fire Resistant Control 300/500 V 12 core 4 mm<sup>2</sup></b>	300/500 V	12 core	4 mm <sup>2</sup>	IEC 60331 fire resistant control circuit	Optional braid screen	34 mm

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