

Cable Self-Supported Quad CCTSST-8 Rk0,3

RAILWAY SIGNALLING CABLES, MULTICORE, PE SHEATH FOR EXTERNAL INSTALLATIONS WATERBLOCKING AND RODENT RESISTANT



Description and application

25 star quad cable, conductors section 1,4 mm, PE insulating. Conductors are stranded in layers to form the core, core that is protected with a self-supported and a non-inductive reduction factor 0,3 CCTSST-8 type LSZH sheath. Aerial installation and fireproof characteristics.

Cables use for networks or trucks, especially in railway applications.

Construction

- Conductors: Annealed copper. Section: 1,4mm.
- Insulating: Solid polyethylene.
- Core Formation: Star Quads. See colour code table.
- Core wrapping: Dielectric tape longitudinally applied with overlap.
- Screen: Corrugated copper tape longitudinally applied with overlap.
- Inner sheath: Violet LSZH material.
- Armour: Two steel tapes helically applied.
- Outer sheath: UV resistant violet LSZH material.
- Support: Galvanized Steel wire rope.
- Marking: CABLESCOM / Year / Lenght (Other type of marking available under request)



Cables de Comunicaciones Zaragoza, SL.

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Certified Company ISO 9001 - ISO 14001

All drawings, weights and dimensions details, as well as tube and fibre colours in this document are only indicative and

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FLECTRICAL	CHARACTERISTICS	(20°C)
ELECTRICAL	CHARACTERISTICS	(20 C)

4	.47	4	47	1.4.	4
Maximum resista	nce (Ω/km)	8	- 5 T	11.9	8
Minimum insulati	ion resistance (MΩxI	km, 20°C, 500V)		15000	
Mutual capacity ((nF/km, 800 Hz)	Š	Ş	Medio: 41 ± 4;	Max: 48
Dielectric strengt	th (Vdc, 2min) Cond	uctor - Conductor	9	3000	9
Dielectric strengt	th (Vdc, 2min) Cond	uctor - Screen	ă	3500	B.
AS/DC operating	voltage (V)	8	8	Š	8

MECHANICAL AND THERMAL PROPERTIES

Maximum allowable radius	9	19	15 x Ø cable	9
Operating temperature range	ğ	ğ	-25 °C / +75 °C	Ĭ
Installation temperature range	Q.	O'	C)	Q.



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DIMENSIONS AND WEIGHTS

Cable Self-Supported Quad CCTSST-8 Rk0,3 x 1.4

Number of conductors

Nominal Weight (kg/km)

Nominal OD (mm)

3855

60,0+46,5



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