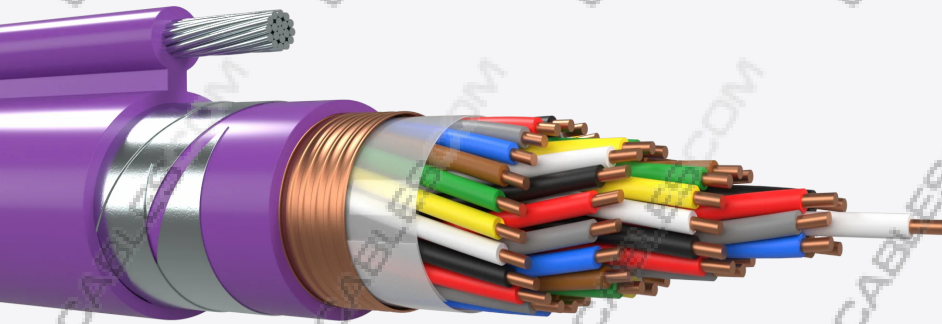


## Cable Multiconductor CCTSST-8 Rk0,3

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



### Description and application

48 conductors cable. Copper conductor of 1,4mm section insulated with PE. 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 sheath. Aerial installation and fire retardant characteristics.

They are used as signaling cables, especially in railway applications, where protection against HV lines inductions is required.

### Construction

- Conductors: Annealed copper. Section: 1,4mm.
- Insulating: Solid polyethylene.
- Cabling element: Conductors. 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 / Length (Other type of marking available under request)

## ELECTRICAL CHARACTERISTICS (20°C)

	1.4
Maximum resistance (Ω/km)	11.9
Minimum insulation resistance (MΩxkm, 20°C, 500V)	15000
Mutual capacity (nF/km, 800 Hz)	
Dielectric strength (Vdc, 2min) Conductor - Conductor	3000
Dielectric strength (Vdc, 2min) Conductor - Screen	3500
AS/DC operating voltage (V)	

## MECHANICAL AND THERMAL PROPERTIES

Maximum allowable radius	15 x Ø cable
Operating temperature range	-25 °C / +75 °C
Installation temperature range	

**DIMENSIONS AND WEIGHTS****Cable Multiconductor CCTSST-8 Rk0,3 x 1.4****Number of conductors****Nominal Weight (kg/km)****Nominal OD (mm)**

48x1

2288

45,7+32,2