

ZUG - SUG - ZUT

Connecting cables Intercity railway - Indoor equipment for substations and switchgear

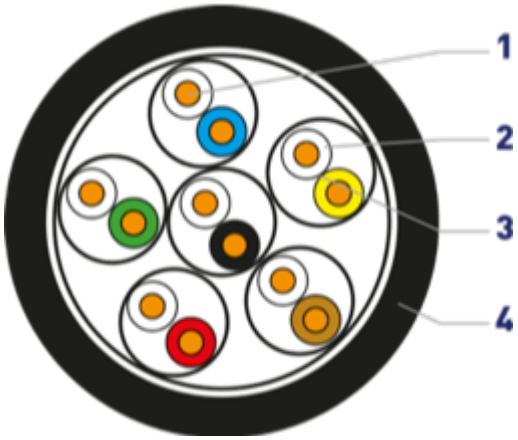
BENEFITS

- The ZUT version is protected against electromagnetic interference

APPLICATIONS

- Links the computer room to the relay support racks and electronic signalling devices, as well as the racks between them

GENERAL CHARACTERISTICS



1. Tinned copper stranded core - Class 5
2. Insulation: coloured lead-free PVC
3. Twisted paired (ZUG/ZUT) or multi-core (SUG) wiring - Tinned copper braid (in ZUT version only)
4. Outer jacket black lead-free PVC + marking + metric

Mechanical

- Operating temperature: 70°C
- Bending radius: static 4 x D, dynamic 8 x D
- Installation using cable trays and feedthroughs

Electrical

- Linear resistance:
  - 1mm²: 20.1Ω/km
  - 0.38mm²: 52.5Ω/km
- Operating voltage: 500V

RANGE

	Composition	Cross-sectional area of core (mm2)	Composition of core Nb x Ømm	Diameter of insulation (mm)	Diameter of sheath (mm)	Net weight (kg/km)	Reel format Length (m)
Multi-pair ZUG-S							
L2791	1 p.	1	32 x 0,2	2,09	7,0	64	A 1000
L2792	3 p.	1	32 x 0,2	2,09	10,0	120	A 500
S2316	6 p.	1	32 x 0,2	2,09	12,5	238	D 1000
L2793	12 p.	1	32 x 0,2	2,09	15,7	390	C 500
U1730	28 p.	0,38	12 x 0,2	1,40	15,6	335	A 250
Multi-core SUG-S							
W2663	3 x	1	32 x 0,2	2,09	7,5	76	A 1000
Multi-pair ZUT-S							
M4134	2 p.	1	32 x 0,2	2,09	8,8	125	B 1000
L7001	6 p.	1	32 x 0,2	2,09	13	274	D 1000
M4133	12 p.	1	32 x 0,2	2,09	16,5	448	C 500

Other formats available on request

NORMS AND STANDARDS

General standards

- SNCF CT 455 specification
- SNCF approved

Fire behavior

- Fire resistance NFC 32070.2.1 (flame retardant) and IEC 60332-1