

ZPGU FIBER OPTIC CABLE FOR OUTDOOR DEPLOYMENT

Local cables for signalling Intercity railways - Signalling - Local cables

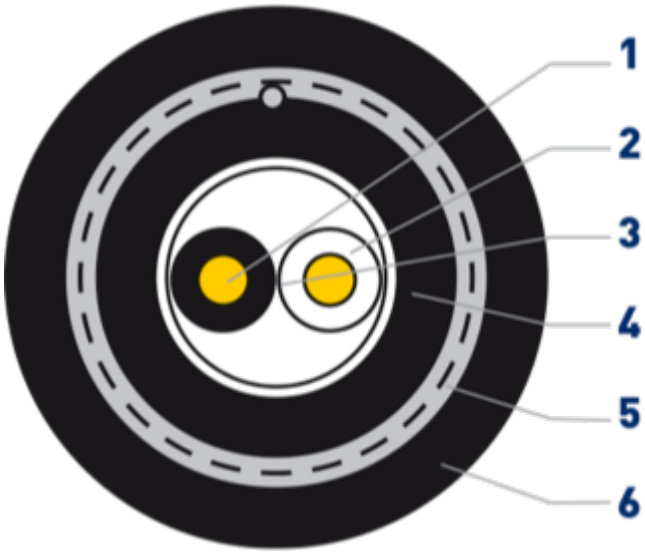
BENEFITS

- Protected against electrostatic interference

APPLICATIONS

- Indoor equipment for switchgear substations or short length connections to the outside
- Shielded signal cable for local circuits

GENERAL CHARACTERISTICS



1. Red copper solid core – Class 1
2. Insulation: coloured polyethylene
3. Twisted pair wiring (except 2 p. : 1 4-wire star)
4. Polyethylene water-blocking internal sheath
5. Shielding aluminium/polyester tape + copper wire for electrical continuity
6. Outer jacket black lead-free PVC + marking + metric

Mechanical

- Operating temperature: 70°C
- Resistant to mineral oils, acids and bases
- Static bending radius: 8 x D, dynamic: 16 x D
- Installation in cable ducts or cable trays

Electrical

- Linear resistance: 18.1Ω/km
- Operating voltage: 750V
- Capacitance: < 55nF/km

RANGE

	Composition	Cross-sectional area of core (mm2)	Composition of core Nb x Ømm	Diameter of sheath (mm)	Net weight (kg/km) PVC/ZH	Reel format Length (m)
U3758	1 p.	1	1 x 1,12	9,8	95	A 500
U3759	2 p.	1	1 x 1,12	10,6	130	A 500
U3760	3 p.	1	1 x 1,12	13,2	179	B 500
U3761	7 p.	1	1 x 1,12	18,3	301	C 500
U3762	14 p.	1	1 x 1,12	21,3	532	E 500

- SPGU : associated multi-conductor range with 1mm² cross-section - Other formats available on request

NORMS AND STANDARDS

General standards

- SNCF CT 445 specification
- SNCF approved

Fire behavior

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