



SAFETY CABLE

Control cable

EEBI 750V

Max conductor temp. : 70 °C

Rated voltage Uo/U : 450/750V

Cenelec designation : N07EEZ4Z1-U

Application

Halogenfree and flame retardant armoured control cable for railway use. Permitted for in-and outdoor use, laid in ducts or direct in ground without extra protection.

STANDARDS APPLIED

Construction : JBV tech. spec.

Flame retardancy : Yes, IEC 60332-1

Halogenfree : Yes, IEC 60754-1 and 2

APPROVALS

CE-marking, acc. to LVD.

CONSTRUCTION

	CODE	
Conductor		Solid copper
Insulation	E	Polyethylene
Inner sheath	E	Polyethylene
Armouring	B	Galvanized 0.2mm steeltape with 1,5mm ² copper drainwire.
Sheath	I	LSFROH Polymer , black.
Marking		Insulated conductors are number coded. Printed on outer sheath, designation, dimension, meter and year.
Mode of packing		Drum

ELECTRICAL DATA

Insulation resistance	1000 MOHM x km	High voltage test, conductor-conductor	12 kV DC
Capacitance	ca 50 nF/km	High voltage test, conductor-armouring	12 kV DC

DIMENSIONS

Rev.1.

No. of cores and conductor area mm ²	Conductor type *)	Resistance at 20°C, max. Ohm/km	Art. No.	Outer diameter appr. mm	Appr. weight Kg/km
3 x 2,5	ER	7.41		13	260
4 x 1,5	ER	12.1	350510	13	280
4 x 2,5	ER	7.41		15	340
4 x 6	ER	3.08	350560	18.2	530
7 x 1,5	ER	12.1	350515	14.7	360
7 x 2,5	ER	7.41	350540	16.2	460
12 x 1,5	ER	12.1	350520	19.2	480
12 x 2,5	ER	7.41	350545	20.2	680
19 x 1,5	ER	12.1	350525	21.5	730
19 x 2,5	ER	7.41	350547	24	990
27 x 1,5	ER	12.1	350530	25.3	960
27 x 2,5	ER	7.41	350550	28.4	1310
37 x 1,5	ER	12.1	350535	28	1190
37 x 2,5	ER	7.41	350555	31	1650

*) ER = solid round

Not all dimensions are in stock.
Mode of packing and length can be changed.