

Control cables IEC60502
XLPE insulated, armoured,
LSZH outer sheath

**Type**

XLPE/LSZH/SWB/LSZH 0,6/1 Kv
FE4OM1AM1 0,6/1 Kv

Conductor

Flexible red copper conductor according to IEC60228 cl. 5.

Insulation

Cross-linked Polyethylene compound according to IEC60502

- Temperature range -60 + 90°C

- Temperature laying -5 + 90°C

Laying up

Core are twisted together

Identification cores :

- Black, Blue / - Black, Blue, Brown / - Black, Blue, Brown, Black / - Black, Blue, Brown, Black, G/V

Bedding

Low smoke zero halogen emission extruded compound according to IEC60754-1

Armour

Galvanized steel wires braid according to IEC60502

Outer sheath

Low smoke zero halogen emission extruded compound according to IEC60754-1 colour black

Marking

On the outer sheath " manufacturer's name, year & description cable " with ink-jet printer.

Performance

Flame retardant according to IEC60332.3

Minimum bending radius

10 times overall diameter

Technical data & Electrical properties

Nominal cross section mm ²	Max d.c. conductor resist. a 20°C ohm/Km	Two core		Three core		Four core		Four core plus G/V	
		Over. D. mm	Weight Kg/Km	Over. D. mm	Weight Kg/Km	Over. D. mm	Weight Kg/Km	Over. D. mm	Weight Kg/Km
1,5	13,7	12,8	240	13,2	280	14	320	14,9	380
2,5	8,21	13,6	280	14,5	360	15,6	420	16,7	490
4	5,09	15	360	15,6	440	16,8	530	18,2	630
6	3,39	17	470	17,6	570	19	690	20,7	830