

Control cables IEC60502
XLPE insulated, overall screened, PVC inner sheath
armoured, PVC outer sheath

**Type**

XLPE/OS/PVC/SWB/PVC 0,6/1Kv
FE4OHRAR 0,6/1Kv

Conductor

Flexible red copper conductor according to IEC60228 cl. 5., 1,5sqmm (28x0,25), 2,5sqmm (48x0,25).

Insulation

Cross-linked Polyethylene compound according to IEC60502
 IEC60811

- Temperature range -20 + 90°C
- Temperature laying -5 + 90°C
- Temperature c.c. + 250°C

Laying up

Core are twisted together 13twist mt.

Identification cores :

White-black.

Overall screen

Over the multipair / triad layer will be shielded with aluminium/mylar tape, with copper drain wire 20 AWG placed between the aluminium/mylar tape and further mylar tape.

The drain wire is layed up with the other conductors.

Bedding

Polivinilchloride extruded compound according to IEC60502, low halogen emission.

Armour

Galvanized steel wires braid according to IEC60502

Outer sheath

Polivinilchloride extruded compound hydrocarbon thickness 1,6mm

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

12 times overall diameter

Technical data & Electrical properties

DESCRIPTION	Weight Kg/Km	Over. D. mm	Res. ohm/km	Outer sheath colour
FE4OHRAR 0,6/1Kv 2X2,5	330	14	7,98	Black
FE4OHRAR 0,6/1Kv 2X1,5	280	13	13,3	Black