

Signal cables IEC60227
 XLPE insulated, screened, armoured,
 PVC outer sheath, IEC60332.3

**Type**

**XLPE/ISCR/OSCR/PVC/GST/PVC 300/500V
 FE4XHOHRNR 300/500V**

Conductor

Flexible red copper conductor according to IEC60228 cl. 5., Size 1,0mmq (32x0,20), Size 0,5mmq(16x0,20)

Insulation

XLPE Cross-linked Polietilene compound
 thickness 0,70mm

- Temperature range -20 + 90°C
 - Temperature laying -5 + 90°C

Laying up

Core are twisted together

Identification cores :

- Couple Red - White, Multicouple Red - White numbered, Triad Red, White, Purple

Couples screen

Over the multipair / triad layer will be shielded with aluminium/mylar tape, with copper drain wire 22 AWG (7x0,20) placed between the aluminium/mylar tape and further mylar tape.

The drain wire is layed up with the other conductors.

Overall screen

Over the multipair / triad layer will be shielded with aluminium/mylar tape, with copper drain wire 22 AWG (7x0,20) placed between the aluminium/mylar tape and further mylar tape.

The drain wire is layed up with the other conductors.

Bedding

LSF extruded compound PVC according to IEC60502

Armour

Double galvanized steel tape thckness 0,20 as per NF C 32-050

Outer sheath

LSF extruded compound PVC according to IEC60502, hydrocarbon resistant, Grey colour

Marking

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

Performance

Flame retardant according to IEC60332.3.

Technical data & Electrical properties

DESCRIPTION	Weight Kg/Km	Over. D. mm	Res. ohm/km	min. bending radius	Identification core
FE4OHRNR 300/500V 2X1	250	12,5	19,5	12 v.d.	White-Red
FE4OHRNR 300/500V 3X1	290	13	19,5	12 v.d.	White-Red-Purple
FE4XHOHRNR 300/500V 6X2X0,5	710	21	39	12 v.d.	White-Red numbered
FE4XHOHRNR 300/500V 12X2X0,5	1030	26	39	12 v.d.	White-Red numbered