

Control cables IEC60227
XLPE insulated, individual & overall screened,
LSZH outer sheath



Type **XLPE/IS/OS/LSZH 300/300V**
FE4XHOHM1 300/300V

Conductor

Flexible red copper conductor according to IEC60228 cl. 5.

Insulation

Cross-linked Polyethylene compound according to IEC60502 - Temperature range -20 + 90°C
 Thickness 0,7mm - Temperature laying -5 + 90°C

Laying up

Core are twisted together
 Identification cores :
 blue-black numbered

Pair 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.

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.

Outer sheath

LSZH extruded compound according to IEC60502

Marking

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

Performance

Flame retardant according to IEC60332.3, no toxic gas emission IEC60754-1

Minimum bending radius

12 times overall diameter

Technical data & Electrical properties

DESCRIPTION	Weight	Over. D.	Res.
	Kg/Km	mm	ohm/km
FE4XOHM1 300/300V 2X1	100	8,4	19,5
FE4XHOHM1 300/300V 4X2X1	16	16	19,5