

Control cables IEC60227
MICA, G10 insulated, screened, armoured,
LSZH outer sheath, IEC60331

**Type**

MICA/G10/OSCR/LSZH/SWB/LSZH 300/500V
FTG10OHM1AM1 300/500V

Conductor

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

Insulation

Mica tape over the conductor

Cross-linked compound G10, thickness 0,7mm

- Tempe₁ - Temperature range -60 + 90°C

- Tempe₁ - Temperature laying -5 + 90°C

Laying up

Core are twisted together

Identification cores :

- Black, Blue

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

LSZH extruded compound M1 according to IEC60502

Armour

Galvanized steel wires bride according to IEC60502

Outer sheath

LSZH extruded compound M1 according to IEC60502

Marking

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

Performance

Flame retardant according to IEC60332.3A, Fire resistant IEC60331-21

Minimum bending radius

12 times overall diameter

Technical data & Electrical properties

DESCRIPTION	Weight	Over. D.	Res.
	Kg/Km	mm	ohm/km
FTG10OHM1AM1 300/500V 2X1	320	14	19,5