

INSTRUMENTATION CABLE
Cu, XLPE insulated, LSZH outer sheath
IEC60332.1, IEC60332.3, EN50288-7

Type	Cu-C12/XLPE/LSZH 300/500V RE4OM1 300/500V	
Conductor :	Stranded plain copper conductor according to IEC60228 cl.2 size 1,5sqmm (7x0,53) Diam. 1,55 mm	
Insulation :	Cross-linked XLPE extruded compound Thickness : 0,5 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to core, Black numbered (or to be agreed)	

Outer sheath : M1, Low Smoke Zero Halogen emission extruded compound
Color : Black (or to be agreed)

Marking :

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

Performance :	- Conductor resistance	12,1 ohm/Km	(+ 5% for multipair)
	- Test voltage core to core	2 Kv	
	- Flame retardant according to IEC60332-3-24, CEI20-22/3		
	- Low smoke and halogen free as per IEC60754-2, CEI20-37/2		
	- Low smoke density emission IEC61034-1/2		
	- Hydrocarbon and UV resistant		
	- Inductance </=	0,90 mH/Km	
	- Capacitance </=	0,250 microF/Km	