

**THERMOCOUPLE EXTENSION CABLE
Kx, XLPE insulated, overall screen, LSZH outer sheath
IEC60332.3, ANSI MC96.1**

Type	Kx XLPE/OS/LSZH 450/750V Kx FE4OHM1 450/750V	2X 1sqmm
Conductor :	Stranded alloy conductor according to Diam. 1,3 mm	ANSI MC96.1 1sqmm (12x0,32)
Insulation :	Cross-linked XLPE extruded compound Thickness : 0,6 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to pair : + Yellow / - Red	
Pair screen		
Overall screen	Over the multipair will be shielded with aluminium/mylar tape, with tinned copper drain wire 7x0,30 placed between the aluminium/myler tape and further myler tape.	
Bedding :	Thickness :	mm
Armor :	Thickness :	mm
Outer sheath :	M1, Low Smoke Zero Halogen emission extruded compound Color : Yellow Thickness : 1,2 mm Overall diameter : 7,6 mm Total weight : 100 Kg/Km	
Marking :	On the outhter sheath " manufacturer's name year & description cable " with yellow ink-jet printer.	
Performance :	<ul style="list-style-type: none">- Type of conductor Kx + NiCr / - Nichel- 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- Minimum bending radius 8 V. D.- Hydrocarbon and UV resistant	