

**THERMOCOUPLE EXTENSION CABLE
KX, MGT, XLPE insulated, overall screen, PVC bedding, SWA, PVC outer sheath
IEC60332.3-24, IEC60331, ANSI MC 96.1**

Type	F-KX/MGT/XLPE/OS/LSZH/SWA/LSZH 300/500 KX FTE4XOHM1FM1 300/500V	2X 1sqmm
Conductor :	Stranded alloy conductor according to Diam. 1,3 mm	ANSI MC96.1 1sqmm (12x0,32)
Insulation :	Mica glass tape, XLPE extruded compound Thickness : 0,5 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 :	M1, Low Smoke Zero Halogen emission extruded compound Thickness : 1,0 mm	
Armor :	SWA, Galvanized steel round wires Thickness : 0,9 mm	
Outer sheath :	M1, Low Smoke Zero Halogen emission extruded compound Color : Yellow Thickness : 1,4 mm Overall diameter : 13,6 mm Total weight : 280 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 / - Ni- 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 16 V. D.- Fire resistant as per IEC60331-21- Hydrocarbon UV resistant	