

THERMOCOUPLE EXTENSION CABLE
Kx, MGT, XLPE insulated, overall screen, LSZH bedding, SWA, PVC outer sheath
IEC60332.3, ANSI MC96.1, IEC60331-21

Type	Kx MGT/XLPE/OSCR/LSZH/SWA/PVC 300/500	2X 1,3sqmm
	Kx FTE4XOHM1FR 300/500V	
Conductor :	Stranded alloy conductor according to Diam. 1,3 mm	ANSI MC96.1 1,3sqmm (16x0,32)
Insulation :	Mica glass tape plus XLPE extruded compound Thickness : 0,6 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to pair : + Yellow / - Red numbered	
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 :	SHF1, Low Smoke Zero Halogen emission extruded compound Thickness : 1,0 mm	
Armor :	SWA, Galvanized steel round wires Thickness : 0,9 mm	
Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Yellow Thickness : 1,4 mm Overall diameter : 13,8 mm Total weight : 300 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 IEC60332-3-22, CEI20-22/2- Low smoke and fume as per IEC60754-1, CEI20-37- HCL emission <= 22%- Minimum bending radius 16 V. D.- Fire resistant IEC60331-21- Hydrocarbon and UV resistant	