

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

Type	Kx MGT/FREPR/OS/LSZH/SWB/LSZH 450/750V	2X 16AWG
	Kx UTG10OHM1AM1 450/750V	
Conductor :	Solid alloy conductor according to Diam. 1,29 mm	ANSI MC96.1 16AWG
Insulation :	Micaglass tape, FR-EPR G10 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 :	LSZH, Low Smoke Zero Halogen emission extruded compound Thickness : 1,0 mm	
Armor :	SWB, Galvanized steel braid wires Thickness : 0,3 mm	
Outer sheath :	LSZH, Low Smoke Zero Halogen emission extruded compound Color : Yellow Thickness : 1,4 mm Overall diameter : 14,2 mm Total weight : 310 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 3 Kv- Flame retardant according to IEC60332-3-22, CEI20-22/2- 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 IEC60331-21- Hydrocarbon and UV resistant	