

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

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<b>Type</b>	<b>Kx XLPE/OS/LSZH/SWA/LSZH 300/500V</b>	<b>2X 16AWG</b>
	<b>Kx UE4XOHM1FM1 300/500V</b>	
<b>Conductor :</b>	Solid alloy conductor according to Diam. 1,29 mm	ANSI MC96.1 16AWG
<b>Insulation :</b>	Cross-linked XLPE extruded compound Thickness : 0,5 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
<b>Laying up :</b>	Twisted to pair : + Yellow / - Red	
<b>Pair screen</b>		
<b>Overall screen</b>	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.	
<b>Bedding :</b>	M1, Low Smoke Zero Halogen emission extruded compound Thickness : 1,0 mm	
<b>Armor :</b>	SWA, Galvanized steel round wires Thickness : 0,9 mm	
<b>Outer sheath :</b>	M1, Low Smoke Zero Halogen emission extruded compound Color : Yellow Thickness : 1,4 mm Overall diameter : 12,8 mm Total weight : 280 Kg/Km	
<b>Marking :</b>	On the outhter sheath " manufacturer's name year & description cable " with yellow ink-jet printer.	
<b>Performance :</b>	<ul style="list-style-type: none"><li>- Type of conductor Kx + NiCr / - Nichel</li><li>- Test voltage core to core 2 Kv</li><li>- Flame retardant according to IEC60332-3-22, CEI20-22/2</li><li>- Low smoke and halogen free as per IEC60754-2, CEI20-37/2</li><li>- Low smoke density emission IEC61034-1/2</li><li>- Minimum bending radius 14 V. D.</li><li>- Hydrocarbon and UV resistant</li></ul>	