

**THERMOCOUPLE EXTENSION CABLE  
Kx, G16 insulated, overall screen, LSZH outer sheath  
IEC60332.3, IEC60754, ANSI MC96.1**

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<b>Type</b>	<b>F-Kx/EPR/OS/LSZH 300/500V Kx FG16OHM16 300/500V</b>	<b>2X 1,5sqmm</b>
<b>Conductor :</b>	Stranded alloy conductor according to Diam. 1,5 mm	ANSI MC96.1 1,5sqmm ( 19x0,32 )
<b>Insulation :</b>	Cross-linked G16 extruded compound Thickness : 0,6 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
<b>Laying up :</b>	Twisted to pair : + Yellow / - Red ( or to be agreed )	
<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>	Thickness :	mm
<b>Armor :</b>	Thickness :	mm
<b>Outer sheath :</b>	M16, Low Smoke Zero Halogen emission extruded compound Color : Yellow ( or to be agreed ) Thickness : 1,4 mm Overall diameter : 8,5 mm Total weight : 110 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 10 V. D.</li><li>- Hydrocarbon resistant</li></ul>	