

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

Type	F-Kx/EPR/IS/OS/LSZH 300/500V Kx FG16XHOHM16 300/500V	8X2X 1,5sqmm
Conductor :	Stranded alloy conductor according to Diam. 1,5 mm	ANSI MC96.1 1,5sqmm (19x0,32)
Insulation :	Cross-linked G16 extruded compound Thickness : 0,6 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to pair : + Yellow / - Red numbered (or to be agreed)	
Pair screen	Each pair will be shielded with aluminium/mylar tape, with tinned copper drain wire 7x0,30 placed between the aluminium/myler tape and further myler tape.	
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 :	Thickness : mm	
Armor :	Thickness : mm	
Outer sheath :	M16, Low Smoke Zero Halogen emission extruded compound Color : Yellow (or to be agreed) Thickness : 2,0 mm Overall diameter : 20,6 mm Total weight : 660 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 halogen free as per IEC60754-2, CEI20-37/2- Low smoke density emission IEC61034-1/2- Minimum bending radius 10 V. D.- Hydrocarbon resistant	