

THERMOCOUPLE EXTENSION CABLE**Kx, XLPE insulated, individual and overall screen, LSZH bedding, SWB, LSZH outer sheath
IEC60332.3, IEC60584, IEC61034, HT 105°C**

Type	U-Kx/XLPE/IS/OS/LSZH/SWB/LSZH 300/500V	12X2X 20AWG
	Kx UE4XHOHM2AM2 300/500V	
Conductor :	Solid alloy conductor according to Diam. 0,81 mm	IEC60584 20AWG
Insulation :	Cross-linked XLPE extruded compound Thickness : 0,5 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
Laying up :	Twisted to pair : + Green / - White numbered	
Pair screen	Each pair will be shielded with aluminium/mylar tape, with tinned copper drain wire 7x0,30 placed between the aluminium/mylar tape and further mylar tape.	
Overall screen	Over the multipair will be shielded with aluminium/mylar tape, with tinned copper drain wire 7x0,30 placed between the aluminium/mylar tape and further mylar tape.	
Bedding :	M2, Low Smoke Zero Halogen emission extruded compound Thickness : 1,0 mm	
Armor :	SWB, Galvanized steel braid wires Thickness : 0,3 mm	
Outer sheath :	M2, Low Smoke Zero Halogen emission extruded compound Color : Green Thickness : 1,8 mm Overall diameter : 22,4 mm Total weight : 870 Kg/Km	
Marking :	On the outer 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 IEC60332-3-24, CEI20-22/3- Low smoke and halogen free as per IEC60754-2, CEI20-37/2- Low smoke density emission IEC61034-1/2- Minimum bending radius 14 V. D.- Hydrocarbon and UV resistant- Working temp. -25 / 105°C	