

THERMOCOUPLE EXTENSION CABLE
Kx, XLPE insulated, overall screen, PVC bedding, SWA, PVC outer sheath
IEC60332.3-24, ANSI MC 96.1

Type	U-Kx/XLPE/OS/PVC/SWA/PVC 300/500V	2X 1,3sqmm
	Kx RE-2X(st)Y SWA Y-fl	
Conductor :	Solid alloy conductor according to Diam. 1,3 mm	ANSI MC96.1 1,3sqmm
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 : + 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 :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Thickness : 1,0 mm	
Armor :	SWA, Galvanized steel round wires Thickness : 0,9 mm	
Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Yellow Thickness : 1,4 mm Overall diameter : 12,4 mm Total weight : 240 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 IEC60332-3-24, CEI20-22/3- Low smoke and fume as per IEC60754-1, CEI20-37- HCL emission <= 17%- Minimum bending radius 12 V. D.- Hydrocarbon and UV resistant	