

**THERMOCOUPLE EXTENSION CABLE
Kx, PE insulated, overall screen, PVC bedding, SWA, PVC outer sheath
IEC60332.3, IEC60584**

Type	U-Kx PE/OS/PVC/SWA/PVC 300/500V Kx UEOHRFR 300/500V	2X 16AWG
Conductor :	Solid alloy conductor according to Diam. 1,29 mm	IEC60584 16AWG
Insulation :	Polyethylene extruded compound Thickness : 0,5 mm	- Temperature range -20 + 70°C - Temperature laying -5 + 70°C
Laying up :	Twisted to pair : + Green / - White	
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 : 0,8 mm	
Armor :	SWA, Galvanized steel round wires Thickness : 0,9 mm	
Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Green 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 <= 22%- Minimum bending radius 14 V. D.- Hydrocarbon and UV resistant- Capacitance <= 0,14microF/Km- Inductance <= 15mH/Km	