

**THERMOCOUPLE EXTENSION CABLE
JX, PVC insulated, individual and overall screen, PVC outer sheath
IEC60332.3, DIN43714**

Type	JX PVC/IS/OS/PVC 300/500V JX FR2XHOHR 300/500V	8X2X 0,8sqmm
Conductor :	Stranded alloy conductor according to Diam. 1,12 mm	DIN43714 0,8sqmm (10x0,32)
Insulation :	PVC extruded compound Thickness : 0,5 mm	- Temperature range -15 + 70°C - Temperature laying -5 + 70°C
Laying up :	Twisted to pair : + Red / - Blue 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 :	Thickness : mm	
Armor :	Thickness : mm	
Outer sheath :	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Blue Thickness : 1,6 mm Overall diameter : 18,4 mm Total weight : 480 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 Jx + FE / - CuNi- 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 8 V. D.- Hydrocarbon resistant	