

**THERMOCOUPLE EXTENSION CABLE**  
**Tx, XLPE insulated, overall screen, PVC bedding, SWA, PVC outer sheath**  
**IEC60332.3, ANSI MC 96.1**

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<b>Type</b>	<b>F-Tx/XLPE/OS/PVC/SWA/PVC 300/500V</b>	<b>2X 1,5sqmm</b>
	<b>Tx FE4OHRFR 300/500V</b>	
<b>Conductor :</b>	Stranded alloy conductor according to ANSI MC96.1 Diam. 1,5 mm	1,5sqmm ( 19x0,32 )
<b>Insulation :</b>	Cross-linked XLPE extruded compound Thickness : 0,5 mm	- Temperature range -20 + 90°C - Temperature laying -5 + 90°C
<b>Laying up :</b>	Twisted to pair : + Blue / - Red	
<b>Pair screen</b>		
<b>Overall screen</b>	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.	
<b>Bedding :</b>	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Thickness : 0,8 mm	
<b>Armor :</b>	SWA, Galvanized steel round wires Thickness : 0,9 mm	
<b>Outer sheath :</b>	PVC, Polyvinylchloride Low Smoke and Fume extruded compound Color : Blue Thickness : 1,4 mm Overall diameter : 12,5 mm Total weight : 240 Kg/Km	
<b>Marking :</b>	On the outer sheath " manufacturer's name year & description cable " with yellow ink-jet printer.	
<b>Performance :</b>	<ul style="list-style-type: none"><li>- Conductors type Tx + Cu / - CuNi</li><li>- Test voltage core to core 2 Kv</li><li>- Flame retardant according to IEC60332-3-24, CEI20-22/3</li><li>- Low smoke and fume as per IEC60754-1, CEI20-37</li><li>- HCL emission &lt;= 22%</li><li>- Minimum bending radius 14 V. D.</li><li>- Hydrocarbon and UV resistant</li></ul>	