

**THERMOCOUPLE COMPENSATING CABLE  
KCA, XLPE insulated, overall screen, LSZH outer sheath  
IEC60332.3-24, IEC60584**

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<b>Type</b>	<b>F-KCA/XLPE/OS/LSZH 300/500V KCA FE4OHM1 300/500V</b>	<b>2X 0,5sqmm</b>
<b>Conductor :</b>	Stranded alloy conductor according to IEC60584 Diam. 0,9 mm	0,5sqmm ( 6x0,32 )
<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 : + Green / - White	
<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>	Thickness : mm	
<b>Armor :</b>	Thickness : mm	
<b>Outer sheath :</b>	M1, Low Smoke Zero Halogen emission extruded compound Color : Green Thickness : 1,2 mm Overall diameter : 6,4 mm Total weight : 65 Kg/Km	
<b>Marking :</b>	On the outhter sheath " manufacturer's name year & description cable " with yellow ink-jet printer.	
<b>Performance :</b>	<ul style="list-style-type: none"><li>- Type of conductor KCA + Fe / - 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 halogen free as per IEC60754-2, CEI20-37/2</li><li>- Low smoke density emission IEC61034-1/2</li><li>- Minimum bending radius 8 V. D.</li><li>- Hydrocarbon resistant</li></ul>	