

THERMOCOUPLE EXTENSION CABLE
Ex, XLPE insulated, overall screen, LSZH outer sheath
IEC60332.3-24, IEC60584 cl.1, IEC60754, IEC61034

Type	Ex XLPE/OS/LSZH 300/500V Ex FE4OHM1 300/500V	2X 1sqmm
Conductor :	Stranded alloy conductor according to IEC60584 Diam. 1,3 mm	1sqmm (12x0,32)
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 : + Violet / - 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 :	Thickness : mm	
Armor :	Thickness : mm	
Outer sheath :	M1, Low Smoke Zero Halogen emission extruded compound Color : Violet Thickness : 1,2 mm Overall diameter : 7,8 mm Total weight : 85 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 Ex + NiCr / - CuNi- Test voltage core to core 2 Kv- Flame retardant according to IEC60332-3-24, CEI20-22/3- Low smoke and halogen free as per IEC60754-2, CEI20-37/2- Low smoke density emission IEC61034-1/2- Minimum bending radius 8 V. D.- Hydrocarbon and UV resistant	