

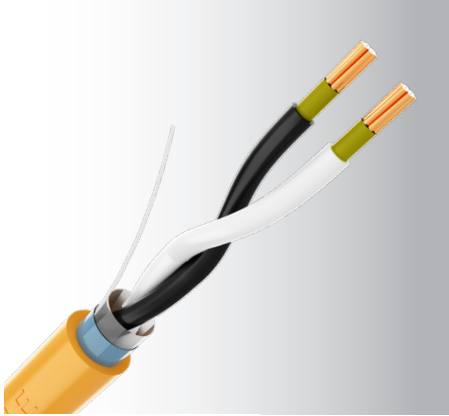
# Fire Resistant Fire Alarm Cables

500V Single-Pair

Mica Tape, XLPE Insulated, Overall Foil Screen, LSZH Sheathed Cable

Description: CU/MT/XLPE/OS/LSZH-AT-UV

Model Code: MXOL-AT-UV



Application : These cables are used in critical security systems such as smoke detectors, emergency lightings, exit signs, and fire command centres.

Voltage rating : 500V

Construction : Plain annealed copper (IEC 60228 Class 2), mica tape barrier, XLPE insulated, twisted pair, aluminium/polyester tape with tinned copper drain wire, LSZH sheathed cable

Insulation colour : Black, White

Sheath colour : Orange

Specification : BS EN 50288-7, SS 299 Part 1:1998, BS 6387, IEC 60331-21, IEC 60332-1-2, IEC 60754, IEC 61034-2

Operating temperature : 90°C

No. of Pair	Conductor		Insulation	Part No.	Approx. Overall Diam. (mm)	Approx. Weight (kg/km)
	Nominal Area (mm <sup>2</sup> )	No./Diam. of Strand (no./mm)	Thickness (mm)			
1P	1.5	7/0.53	0.6	<b>071P4084</b>	10.0	105
1P	2.5	7/0.67	0.7	<b>081P4084</b>	11.5	142