

Fire Resistant Fire Alarm Cables

300/500V Single-Pair
Mica Tape, XLPE Insulated, LSZH Sheathed Cable
Description: CU/MT/XLPE/LSZH-AT-UV
Model Code: MXL-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 :	300/500V
Construction :	Plain annealed copper (IEC 60228 Class 2), mica tape barrier, XLPE insulated, twisted pair, LSZH sheathed cable
Insulation colour :	Black, White
Sheath colour :	Orange
Specification :	SS 299 Part 1:1998, 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 ²)	No./Diam. of Strand (no./mm)	Thickness (mm)			
1P	1.5	7/0.53	0.6	071P4664	8.7	107
1P	2.5	7/0.67	0.7	081P4664	9.2	125