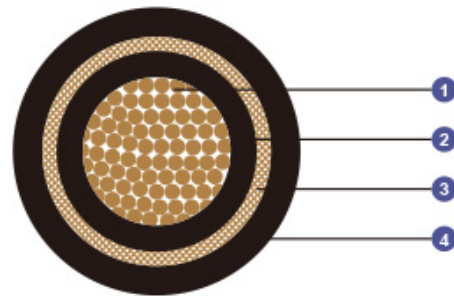


0.6/1 kV XLPE Insulated, LSOH (SHF1) Sheathed, Armoured Flame Retardant Power & Control Cables (Single Core)



Application	These armoured cables are used on board of ships in all locations for fixed installations where cable protection is required. These cables are flame retardant, low smoke & halogen free.
Standards	IEC 60092-350/351/353/359 IEC 60332-1; IEC 60332-3-22; IEC 60754-1/2; IEC 61034
Construction	
Conductors	Class 2 stranded copper conductor, round or sector shaped. Class 5 stranded conductors can be offered upon request.
Insulation	XLPE
Armour	Copper wire braid.
Outer Sheath	LSOH (SHF1). SHF2 can be offered upon request.
Core Identification	Single core: Black.
Mechanical and Thermal Properties	Bending Radius for Fixed Installations: 6xOD Temperature Range: -30°C ~ +80°C

Dimensions and Weight

MTX300 1RMZ1-R Single Core Armoured 0.6/1kV (-R stands for class 2 conductor. For class 5 conductor, please change -R to -F)

Part No.	Construction No. of cores×Cross section(mm²)	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Nominal Overall Diameter mm	Nominal Weight kg/km
MTX300-1RMZ1-R-1C1.5	1×1.5	0.7	1.1	6.3	70
MTX300-1RMZ1-R-1C2.5	1×2.5	0.7	1.1	6.7	80
MTX300-1RMZ1-R-1C4	1×4	0.9	1.1	7.4	100

MTX300-1RMZ1- R-1C6	1x6	0.9	1.1	8.0	120
MTX300-1RMZ1- R-1C10	1x10	0.9	1.1	8.8	180
MTX300-1RMZ1- R-1C16	1x16	0.9	1.1	10.2	245
MTX300-1RMZ1- R-1C25	1x25	0.9	1.2	11.7	355
MTX300-1RMZ1- R-1C35	1x35	0.9	1.2	13.0	455
MTX300-1RMZ1- R-1C50	1x50	1.0	1.3	15.0	620
MTX300-1RMZ1- R-1C70	1x70	1.1	1.4	17.2	850
MTX300-1RMZ1- R-1C95	1x95	1.1	1.4	19.1	1115
MTX300-1RMZ1- R-1C120	1x120	1.2	1.5	21.1	1385
MTX300-1RMZ1- R-1C150	1x150	1.4	1.6	23.2	1690
MTX300-1RMZ1- R-1C185	1x185	1.6	1.6	25.5	2065
MTX300-1RMZ1- R-1C240	1x240	1.7	1.7	28.4	2640
MTX300-1RMZ1- R-1C300	1x300	1.8	1.8	31.3	3260