

## M2X



### Areas of Use

Used as fixed installation cable in marine vehicles. Halogen-Free and Flame Retardant construction ensures non-corrosive and highly visible environment during a fire.

### Cable Construction

<b>Conductor</b>	Stranded Annealed Copper (IEC/EN 60228, Class 5) (tinned copper and/or Class 2 versions are available upon request)
<b>Insulation</b>	XL HFFR (IEC 60092-360 HF90), Standard Outer Sheath: Black (other colors and double sheath upon request)
<b>Reference Standards</b>	IEC 60092-353

### Technical Properties

<b>Operating Voltage</b>	0.6/1 (1.2) kV
<b>Test Voltage</b>	3.5 kV (a.c.) 8.4 kV (d.c)
<b>Conductor Resistance</b>	IEC/EN 60228
<b>Insulation Resistance</b>	>4000 M.Ω x km
<b>Temperature Range</b>	-40 °C.....+90 °C
<b>Flame Retardancy</b>	IEC/EN 60332-1-2, IEC/EN 60332-3-22 (CAT A)
<b>Smoke Density</b>	IEC/EN 61034-1+2
<b>Amount of Halogen Acid Gas</b>	IEC/EN 60754-1
<b>Corrosive Gases Measurement</b>	IEC/EN 60754-2
<b>Min. Bending Radius (Fixed)</b>	4 x Cable Diameter

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