

## M2X HALOGENFREE TINNED CABLE



Suitable for fixed wiring in switchboards, control panels and other enclosures.

### CONSTRUCTION

Conductor	:	IEC 60228 Class 5 (VDE0295)tinned plain copper
Insulation	:	IEC 60092-351 cross-linked compound (HF90)
Insulation colour:	:	RAL 9005 black, RAL 3000 Red, other colour on request
Design standards	:	VDE0295, IEC 60092-351, IEC 60092-353

### TECHNICAL PROPERTIES (20 °C)

Conductor Resistance	:	IEC/EN 60228
Test Voltage	:	3,5 kV AC and 8.4 kV DC
Operating Voltage	:	0,6 / 1 kV
Bending Radius	:	4 x D
Temperature range	:	-40 °C up to + 90 °C
Flame retardant test	:	IEC 60332-1/ IEC 60332-3-22 (CAT A)
Smoke density	:	IEC 61034
Test of corrosiveness of combustion gases	:	IEC 60754-2 EN 50267

### Kabel marking

IEC60092-353 [OMSCHRIJVING] 0.6 / 1 kV IEC 60332-3-22 [METER MARK]

### Additional information

FLAME RETARDANT  
LOW SMOKE EMISSION  
WITHOUT POISONED AND CORROSIVE GASES  
M2X INSULATION 90 °C



**TECHNICAL PROPERTIES (20 °C)**

<b>M2X Halogenfree tinned Cable</b>			
<b>Number of Cores</b>	<b>CSA</b>	<b>Cable diameter (approx.)</b>	<b>Cable weight (approx.)</b>
	(mm <sup>2</sup> )	(mm)	(kg/km)
1	0,50	2,50	10,8
1	0,75	2,74	13,8
1	1,00	3,07	17,8
1	1,50	3,34	23,0
1	2,50	3,80	33,2
1	4,00	4,52	29,0
1	6,00	5,10	68,5
1	10,00	6,20	110,2
1	16,00	7,60	168,0
1	25,00	9,00	254,1
1	35,00	9,90	344,2
1	50,00	11,50	485,5
1	70,00	13,70	684,5
1	95,00	15,60	893,9
1	120,00	17,60	1150,9

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