



## M2XH

### Halogen free power and control cable

#### Specification

<b>STANDARD</b>	IEC 60092/353, IEC 60092/350-351-359
<b>APPROVALS</b>	ABS, BV, CRS, DNV, LR, NK, RINA
<b>RATED VOLTAGE UO/U</b>	0,6/1kV
<b>CONDUCTOR CLASS</b>	Class 5 = fine stranded wires
<b>CONDUCTOR MATERIAL</b>	Copper
<b>CORE INSULATION</b>	XLPE
<b>CORE IDENTIFICATION</b>	HD 308 S2 (1 Core: Black, 2 Cores: Brown, Blue, 3 Cores: Brown, Black, Grey or Green/Yellow, Blue, Brown, 4 Cores: Brown, Black, Grey, Blue or Green/Yellow, Brown, Grey, Black, 5 Cores: Colour coded or Green/Yellow, Brown, Grey, Black, Blue, ≥7 Cores: Colour coded)
<b>OUTER SHEATH</b>	SHFI
<b>SHEATH COLOUR</b>	Black
<b>BENDING RADIUS FIXED</b>	6 x cable diameter
<b>MIN OPERATING TEMPERATURE FIXED</b>	-40°C
<b>MAX OPERATING TEMPERATURE FIXED</b>	+90°C
<b>HALOGEN-FREE ACC. TO</b>	IEC 60754/1-2

**SMOKE EMISSION** IEC 61034/1-2 (DIN EN 50268/1-2)

**FLAME  
RETARDANT** IEC 60332-1, IEC 60332-3-22

## Variants

E-NUMBER	DIMENSION N X MM <sup>2</sup>	OUTER DIAMETER MM	WEIGHT KG/100M
N2583510	2x1,5	7.9	2.88
N2583520	3G1,5	8.6	4.32
N2583530	3x1,5	8.6	4.32
N2583540	3G2,5	9.5	7.2
N2583550	3x2,5	9.5	7.2
N2583560	3x4	10.6	11.52
N2583570	3G6	12	17.28
N2583580	3x6	12	17.28
N2583590	3x10	14.5	28.8
N2583600	3x16	16.9	46.08
N2583610	4G1,5	9.4	5.76
N2583620	4x1,5	9.4	5.76
N2583630	4G4	11.9	15.36
N2583640	4x6	13.2	23.04
N2583650	4G6	13.2	23.04
N2583660	4G10	16.1	38.4
N2583670	4x10	16.1	38.4
N2583680	4G16	18.7	61.44
N2583690	5G1,5	10.2	7.2
N2583700	5x1,5	10.2	7.2
N2583710	5G2,5	11.7	12
N2583720	7x1,5	11.2	10.08
N2583730	12x1,5	14.8	17.28
N2583740	19x1,5	17.4	27.36