

Alsecure® Standard Single Core 110°C



Standards

AS/NZS 5000.1
AS/NZS1995
AS/NZS1660.5.6
AS/NZS 1660.5.3
AS/NZS 1660.5.2

Characteristics

Construction characteristics

Conductor material	Copper
Type of conductor	Stranded flexible
Insulation	X-110 (XLPE)
Outer sheath	HFS-110-TP

Electrical characteristics

Rated Voltage U ₀ /U (Um)	0.6/1 (1.2) kV
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Usage characteristics

Maximum operating temperature	110°C
Submersible	500m

Product List

Nexans ref.	Cross section (mm ²)	Max. diam. of wires (mm ²)	Nom. overall diam. (mm)	Approx. Weight (kg/100m)
(10mm² - 95mm²)				
BZHX01AA001CXNA	10	0.21	8.5	14
BZHX02AA001CXNA ♦	16	0.21	9.8	20
BZHX03AA001CXNA ♦	25	0.21	11.3	30
BZHX04AA001CXNA ♦	35	0.21	12.6	40
BZHX05AA001CXNA ♦	50	0.31	14.2	54
BZHX06AA001CXNA ♦	70	0.31	16.2	74
BZHX07AA001CXNA ♦	95	0.31	18.3	99
(120mm² - 630mm²)				
BZHE87AA001CXNA	120	0.51	20.7	125
BZHE88AA001CXNA	150	0.51	22.6	150
BZHE89AA001CXNA	185	0.51	24.6	179
BZHE90AA001CXNA	240	0.51	27.7	240
BZHE91AA001CXNA	300	0.51	31.0	290
BZHE92AA001CXNA	400	0.51	35.4	389
BZHE93AA001CXNA	500	0.51	40.0	498
BZHE94AA001CXNA	630	0.51	44.0	629

Note: ♦ Earth cable also available

