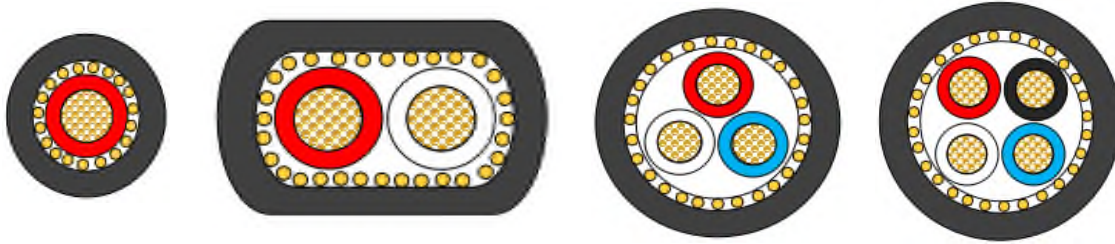


810009001	DATA SHEET	
Valid from: 04.04.2026	POWER NS XLPE 0.6/1kV	



*Illustrations are not to scale and do not represent detailed images of the respective products.

1. Reference Standard

AS/NZS 4961

2. Cable Construction

- 2.1. Conductor : Bare annealed copper, Class 2 in acc. to AS/NZS 1125
- 2.2. Insulation : X-90
- 2.3. Core Colour : 1-Core – Red;
2-Core – Red, White;
3-Core – Red, White, Blue;
4-Core – Red, White, Blue, Black
- 2.4. Neutral screen : Plain annealed copper wire and wrapped by mylar tape
- 2.5. Outer Sheath : V-90
- 2.6. Sheath Colour : Black


3. Technical Data

- 3.1. Rated Voltage : 0.6/1kV
- 3.2. Test Voltage : 3500Vac
- 3.3. Min. Bending Radius : 12 x OD
- 3.4. Operating temperature : up to 90°C
- 3.5. Flame Retardant : AS/NZS 1660.5.6

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4. Dimensional Data

Part No.	No. of core(s) and conductor cross-section	Approx. Outer Diameter	Approx. Cable Weight
	mm ²	mm	kg/km
810009001	1x10	14.1	379.3
810009002	1x16	15.6	513.3
810009003	1x25	18.0	730.6
810009004	1x35	19.8	942.9
810009005	1x50	22.1	1243.2
810009006	1x70	24.6	1660.1
810009007	1x95	27.6	2203.5
810009008	2x25	25.8 × 17.6	1093.2
810009009	2x35	28.0 × 18.8	1391.0
810009010	2x50	31.9 × 21.0	1839.9
810009011	2x70	36.6 × 23.8	2499.1
810009012	2x95	40.5 × 25.9	3250.1
810009013	3x25	26.6	1382.8
810009014	3x35	29.4	1784.1
810009015	3x50	33.6	2365.9
810009016	3x70	38.6	3231.6
810009017	3x95	42.8	4229.3
810009018	4x25	28.8	1669.8
810009019	4x35	31.9	2162.9
810009020	4x50	35.9	2862.5
810009021	4x70	41.3	3938.7
810009022	4x95	46.7	5187.4

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