



# N2XRY

## 0.6/1 kV XLPE/SWA/PVC

### Single Core Armoured Cables with Copper Conductor

Cathodic cable for protection against electrolytic and galvanic corrosion of objects, for example pipelines and other submerged or buried metal structures.



Maximum operating  
temperature



Maximum short  
Circuit Temperature



Flame Retardant  
IEC 60332-1-2

#### Construction

Conductor : EN 60228 Class 1-2 Copper  
Insulation : XLPE, BS 7655 Type GP8 IEC  
Armour : Galvanized steel wire  
Sheath : PVC, IEC 60502-1 ST1  
Minimum Bending Radius: 4 x overall diameter

#### Applicable Standards

TS IEC 60502-1  
VDE 0276-603  
IEC 60502-1  
BS 5467 (SWA),  
VDE 276 (N2XRY)



Premier Part No:	Nominal Cross Section mm <sup>2</sup>	Nominal O/D mm	Net Weight Kg/Km	Conductor DC Resistance at 20°C Ohms/Km
24010SWA	10	11.7	316	1.83
24016SWA	16	12.9	410	1.15
24025SWA	25	13.9	540	0.727
24035SWA	35	15	665	0.524
24050SWA	50	16.8	820	0.387
24070SWA	70	19	1150	0.268
24095SWA	95	21.7	1500	0.193
24120SWA	120	23	1740	0.153
24150SWA	150	26	2280	0.124

For Current Carrying Capacity please refer to the REGULATIONS & STANDARDS section Located on the home page.

The information contained within this data sheet is for guidance only.  
 Cable and gland sizes are nominal and may vary according to different manufacturer's tolerances.  
 Every possible effort is made to ensure that the Information contained in this data sheet is correct.  
 However, we reserve the right to change the information or specification at any time in the light of technical developments or revisions.  
 References to or extracts from British Standards, current IEE regulations or other regulatory bodies should be verified with these organisations.



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