



SDI COPPER SDI 0.6/1 KV

Conductor : Single Core Class 2 Compacted Copper Conductors
 Insulation: X-90 Insulated
 Sheath: 5V-90
 Standard: AS/NZS 1125, AS/NZS 3808, AS/NZS 5000.1

** Overall Diameter Tolerance +/- 10%**



Physical & Electrical Characteristic

Product Code	Conductor Size Mm ²	OD of cable (mm)	Approx.weight of cable(kg/k m)	Max.safe tensile stress of conduct or (kN/mm ²)	Min. bending radius(mm)	
					During Installation	Set
SX016	16	9.1	201.8	1.12	82	55
SX025	25	10.7	300.4	1.75	96	64
SX035	35	11.7	390.3	2.45	105	70
SX050	50	13.1	518.0	3.5	118	79
SX070	70	14.8	717.6	4.9	133	89
SX095	95	16.8	985.1	6.65	151	101
SX120	120	18.5	1221.9	8.4	167	111
SX150	150	20.2	1516.2	10.5	182	121
SX185	185	22.8	1867.2	12.95	205	137
SX240	240	25.2	2424.9	16.8	227	151
SX300	300	27.7	3011.8	21.0	249	166
SX400	400	31.4	3875.2	28.0	283	189
SX500	500	35.2	4960.9	35.0	317	211
SX630	630	39.8	6236.0	44.1	358	239