



APPLICATION For mains, submains and subcircuits unenclosed, enclosed in conduit, buried direct or in underground ducts for buildings and industrial plants where not subject to mechanical damage. Suitable where space is at a premium and/or where conditions of overload may occur. Suitable for glanding.	STANDARD VOLTAGE	AS/NZS 5000.1 600/1000V
	CONDUCTOR INSULATION	Copper 16 – 630mm ² XLPE, X-90 Natural
	SHEATH	PVC, 5V-90 Black
	MAX. OPERATING TEMP.	90°C

Product Code	Conductor		Overall Diameter		Approx. Mass Kg/Km	Minimum Installed Bending Radius mm
	mm ²	(No./mm)	Minimum (mm)	Maximum (mm)		
DC189/X	16	7/1.70	9.5	10	210	75
DC199/X	25	19/1.35	11.55	12.05	330	90
DC1109/X	35	19/1.53	12.45	12.95	410	95
DC1119/X	50	19/1.78	13.9	14.4	540	105
DC1129/X	70	19/2.14	16.1	16.6	740	120
DC1139/X	95	37/1.78	17.86	18.51	1000	135
DC1149/X	120	37/2.03	20.01	20.66	1270	150
DC1159/X	150	37/2.25	21.95	22.66	1560	165
DC1169/X	185	37/2.52	24.44	25.09	1940	185
DC1179/X	240	61/2.25	27.45	28.15	2520	205
DC1189/X	300	61/2.52	30.28	30.98	3130	230
DC1199/X	400	61/2.85	33.85	34.65	3880	255
DC11109/X	500	61/3.20	37.6	38.4	4990	285
DC11119/X	630	90/3.00	42.16	43.06	6440	320