

MULTI CORE CIRCULAR UNARMoured ORANGE - 600/1000V

09. CIRCULAR PVC 3 CORE + EARTH COPPER



For mains, sub-mains and sub-circuits unenclosed, enclosed in conduit, buried direct or in underground ducts for buildings and industrial plants where not subject to mechanical damage. Suitable for glanding.

STANDARD	AS/NZS 5000.1
VOLTAGE	600/1000 V
CONDUCTOR	Copper 1.5-120 mm ²
INSULATION	PVC, V-90 Red, White, Blue & Green/Yellow
SHEATH	PVC, 5V -90 Orange
MAX. OPERATING TEMP.	90 °C

Conductor		Overall Diameter		Approx. Mass (kg/km)
mm ²	(No./mm)	Min (mm)	Max (mm)	
1.5	7/0.50	11.1	11.8	190
2.5	7/0.67	12.2	13.0	250
4	7/0.85	13.8	14.6	350
6	7/1.04	15.0	15.8	420
10	7/1.35	17.0	18.0	585
16	7/1.70	19.3	20.3	810
25	19/1.35	23.0	24.1	1150
35	19/1.53	25.8	27.4	1530
50	19/1.78	29.5	31.2	2040
70	19/2.14	34.4	36.2	2960
95	19/2.52	38.7	40.7	3760
120	37/2.03	42.7	44.9	4650

Note: Copper 1.5-6mm², 450/750V cables also available (AS/NZS 5000.2)