

MULTICORE CIRCULAR CONTROL UNARMoured – 450/750 V

12. CIRCULAR PVC 4 CORE + EARTH – 49 CORE + EARTH 2.5 mm²



For control circuits unenclosed, enclosed in conduit, buried direct or in underground ducts for commercial, industrial, mining and electricity authority systems where not subject to mechanical damage. Suitable for glandings.

STANDARD	AS/NZS 5000.3
VOLTAGE	450/750 V
CONDUCTOR	Copper 2.5 mm ²
INSULATION	PVC, V-90 White (with markings) & Green/Yellow
SHEATH	PVC, 5V -90 Black, Orange
MAX. OPERATING TEMP.	90 °C

Conductor			Overall Diameter		Approx. Mass (kg/km)
Number of Cores	mm ²	(No./mm)	Min (mm)	Max (mm)	
5	2.5	7/0.67	14.4	15.2	340
6	2.5	7/0.67	14.4	15.2	365
7	2.5	7/0.67	15.4	16.3	410
8	2.5	7/0.67	16.5	17.5	450
10	2.5	7/0.67	18.5	19.5	540
12	2.5	7/0.67	19.4	20.5	620
15	2.5	7/0.67	20.4	21.5	750
20	2.5	7/0.67	25.1	26.4	950
25	2.5	7/0.67	25.6	27.0	1160
30	2.5	7/0.67	27.6	29	1360
40	2.5	7/0.67	32.6	34.3	1770
50	2.5	7/0.67	34.1	35.8	2180