

FLEXIBLE CABLE

17. FLEX HEAVY DUTY 3 CORE



Sizes 1.0 mm² and above can be used for extension leads. Suitable for situations liable to rough usage. Heavy duty cords are desirable for portable tools used for industrial applications and a must for building sites and damp and wet locations such as dairies, commercial laundries etc. Can be used in hazardous areas providing the conductor is not less than 1.5 mm²

STANDARD	AS/NZS 3191
VOLTAGE	600/1000 V
CONDUCTOR	Copper 1-4 mm ²
INSULATION	PVC, V-90 Blue, Brown & Green/Yellow
SHEATH	PVC, 5V-90 Black
MAX. OPERATING TEMP.	60 °C (75 °C)*

Conductor		Overall Diameter		Approx. Mass kg/km
Nominal area mm ²	Number & Diameter of wires (No./mm)	Min (mm)	Max (mm)	
		Major X Minor mm	Major X Minor mm	
1	32/0.20	9.1	9.5	120
1.5	30/0.25	10.1	10.5	190
2.5	50/0.25	12.5	13.0	240
4	56/0.30	13.7	14.6	290

NB : We may not stock all sizes in all colour variations.

*75 °C rating only applicable when used as an interconnecting link in a permanent installation, where not subject to flexing.