

FLEXIBLE CABLE

13. FLEXIBLE CORD PVC TRURIP (TWIN FLEX)



For connection to non metallic appliances where no earth is required and the current drawn is low, e.g table lamps, radios and pendants etc.

STANDARD	AS/NZS 3191
VOLTAGE	250/250 V
CONDUCTOR	Annealed Copper
INSULATION	PVC, V-90 White with Red Strip
MAX. OPERATING TEMP.	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	
0.5	16/0.2	5.3X2.5	5.7X2.7	25
0.75	24/0.2	5.7X2.7	6.0X2.9	35

Do not put in direct contact with polystyrene, polyurethane or similar thermal insulation materials.

FLEXIBLE CABLE

14. FLEX ORDINARY DUTY 2C



Can be used in dry and damp situations for double insulated appliances and lumiairies where the cord may be subject to some mechanical stress but not rough usage. Eg : Hand held lamps, office meachines, etc

STANDARD	AS/NZS 3191
VOLTAGE	250/440 V
CONDUCTOR	Copper 1-4 mm ²
INSULATION	PVC, V-90 Blue & Brown
SHEATH	PVC, 5V-90 Black, Grey or White
MAX. OPERATING TEMP.	60 °C (75 °C)*

Conductor		Overall Diameter		Approx. Mass kg/km
Nominal area mm ²	Number & Diameter of wires (No./mm)	Minimum mm	Maximum mm	
1	32/0.20	6.6	7.1	70
1.5	30/0.25	7.6	8.1	90
2.5	50/0.25	9.3	9.9	160
4	56/0.30	10.4	10.9	180

NB : We may not stock all sizes in all colour variations.
 *90 °C rating only applicable when used as an interconnecting link in a permant installation, where not subject to flexing.

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15. FLEX ORDINARY DUTY 3C



Can be used in dry situations for double insulated appliances and lumiairies where the cord may be subject to some mechanical stress but not rough usage. Eg : Hand held lamps, office meachines, etc

STANDARD	AS/NZS 3191
VOLTAGE	250/440 V
CONDUCTOR	Copper 1-4 mm ²
INSULATION	PVC, V-90 Blue ,Brown & Green/ Yellow
SHEATH	PVC, 5V-90 Black, Grey or White
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	
0.75	24/0.20	6.5	7.1	67
1	32/0.20	7.0	7.5	80
1.5	30/0.25	8.3	8.8	110
2.5	50/0.25	10.1	10.7	155
4	56/0.30	11.3	11.9	230

NB : We may not stock all sizes in all colour variations.
 *75 °C rating only applicable when used as an interconnecting link.

FLEXIBLE CABLE

16. FLEX ORDINARY DUTY 4C



Suitable for dry and damp situations as leads for industrial and office equipment
 Requiring three phase supply and earth connection. Can be used in locations
 subject to some mechanical stress but not rough usage. Also suitable as
 interconnecting links between sections of equipment requiring 4 core cables.

STANDARD	AS/NZS 3191
VOLTAGE	250/440 V
CONDUCTOR	Copper 1.5 -4 mm ²
INSULATION	PVC, V-90 Brown, Blue, Black & Green/ Yellow
SHEATH	PVC, 5V-90 Black, White, Grey
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	
1.5	30/0.25	9.2	9.8	125
2.5	50/0.25	11.1	11.7	220
4	56/0.30	12.4	13.0	275

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.

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.