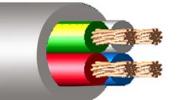


FLEX ORDINARY DUTY 4C





APPLICATION

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 cable.

STANDARD AS/NZS 3191 VOLTAGE 250/440V

CONDUCTOR Copper 0.75 - 4mm² **INSULATION** PVC, V-90

Red, White, Blue & Green/Yellow

SHEATH PVC, 5V-90

Black, White.

MAX. OPERATING TEMP. 60 °C (75°C)*

Item Number	Conductor		Overall Diameter		Approx.	Minimum
	mm²	(No./mm)	Minimum mm	Maximum mm	Mass kg/km	Installed Bending Radius mm
DC924	0.75	24/0.20	7.3	7.7	70	45
DC934	1.0	32/0.20	7.9	8.4	100	50
DC944	1.5	28/0.26	9.2	9.8	125	55
DC954	2.5	47/0.26	11.1	11.7	220	70
DC964	4	60/0.29	12.4	13.0	275	80

xxx=016 for Black

xxx=199 for White

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.

CONDUCTOR	CURRENT RATING		ELECTRICAL CHARACTERISTICS			
Nominal Area	Unenclosed In Air (a) 60°C	Unenclosed In Air (b) 75°C	Maximum DC Resistance @20°C	Maximum AC Resistance @60°C	Maximum AC Resistance @75°C	Single Phase Voltage Drop @75°C
mm ²	Α	Α	Ω/km	Ω/km	Ω/km	mV/Am
0.75	7.5	9.5	26	30.1	31.6	63.3
1.0	10	13	19.5	22.6	23.7	47.5
1.5	16	16	13.3	15.4	16.2	32.3
2.5	20	21	7.98	9.23	9.70	19.4
4	25	28	4.95	5.73	6.02	12.0

⁽a) Based on 40°C ambient temperature, 75°C conductor temperature. Rating only applicable when used as an interconnecting link in a permanent installation, where not subject to flexing.

The above information is from the following sources:

AS/NZS 3008.1.1:2009 (tables13, 16, 37, 47)

AS 1125:2008 (table 2.5)

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

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⁽b) Based on 25°C ambient air temperature, maximum 60°C conductor temperature.