



Taking adaptability to a new level.

Pliable Prysmian Flexcords fit in everywhere.



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A brand of the

Prysmian
Group

Pliable Prysmian Flexcords fit in everywhere.

Radios, washing machines, motors or extension cords – it doesn't matter. If you're looking for a highly flexible cable to accompany your equipments or appliances in domestic, commercial and industrial applications, our Flexcords will do the trick. Available with 2, 3, 4 or 5 cores configuration, this cord will blend in to match perfectly.

Flexcords

Cable description

Multicore Flexcords Ordinary Duty – 250/440V compliant with AS/NZS 3191 and regulatory requirements for Flexible Cords.

Application

- 2C: Radios, desk lamps, office machines.
- 3C: Used for extension leads in size 1 mm² and above (domestic appliances such as washing machines & dishwashers).
- 4C: Leads for industrial and office equipment requiring a three-phase supply and an earth connection. Interconnecting links between sections of equipment requiring a 4-core cable.
- 5C: Leads for equipment requiring 3-phase and single-phase supply and an earth connection, for example equipment a three-phase motor and single-phase pilot lights.

Compliance/Approvals

AS/NZS 3191

Declared Article certification: ESV180150

Behaviour in flame and fire:

Flame retardant

Maximum operating temperature

For flexible application: 60 °C

For installation wiring: 90 °C

Minimum bending radius

4D

Flexibility

Very flexible



Resistance to

- Chemical exposure: Occasional
- Mechanical impact: Light
- Water exposure: Occasional condensation
- Solar radiation and weather exposure: Occasional

Cable design

Conductor:

Stranded circular copper conductor class 5 to AS/NZS 1125

Insulation:

V-90 according to AS/NZS 3808

Colours:

- 2C – Brown, Light Blue
- 3C – Brown, Light Blue, Green/Yellow
- 4C – Brown, Light Blue, White, Green/Yellow
- 5C – Brown, Light Blue, Orange, White, Green/Yellow

Sheath:

5V-90 according to AS/NZS 3808

Outer sheath colour:

- White
- Grey
- Black
- Orange

Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 140 years of experience, sales exceeding €11 billion (pro-forma as of 31.12.2017), about 30,000 employees in over 50 countries and 112 plants, the Group is strongly positioned in high-tech markets and offers the widest possible range of products, services, technologies and know-how.

The Prysmian Group corporate brand, operates in the market through three distinct commercial brands – Prysmian, Draka and General Cable. These are three of the global cable industry’s strongest brands, characterised by highly complementary products and services. We use our three commercial brands when talking about products and solutions, and each represents a specific part of the overall offering that Prysmian Group presents to its customers.

FLEXCORDS – ORDINARY DUTY			
Product code	Conductor area mm ²	Nominal overall diameter mm	Approx. mass kg/100 m
2C CIRCULAR			
0.752CODFX	0.75	6.6	6
1.02CODFX	1.0	6.8	6.6
1.52CODFX	1.5	7.8	8.9
2.52CODFX	2.5	9.6	13.6
42CODFX	4	10.6	18.2
2C+E CIRCULAR			
0.753CODFX	0.75	6.9	7
1.03CODFX	1.0	7.2	7.9
1.53CODFX	1.5	8.5	11
2.53CODFX	2.5	10.4	17
43CODFX	4	11.5	22.9
3C+E CIRCULAR			
0.754CODFX	0.75	7.6	8.4
1.04CODFX	1.0	8.1	9.9
1.54CODFX	1.5	9.5	13.8
2.54CODFX	2.5	11.3	20.6
44CODFX	4	12.5	28
4C+E CIRCULAR			
0.755CODFX	0.75	8.5	10.3
1.05CODFX	1.0	8.8	11.6
1.55CODFX	1.5	10.6	16.9
2.55CODFX	2.5	12.6	25.8
45CODFX	4	14.1	35.7

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian Group; any modification or alteration afterwards of product may give different result. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed to be correct at the time of issue. Prysmian Group reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.

Linking the future


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