

Bare Fire Survival MI Wiring Cable



nVent PYROTENAX Bare Fire Rated Cable is a range of mineral insulated (MI) copper sheathed fire-rated wiring cables that ensure critical circuit survival for extended periods when exposed to extreme fire environments. Available in light duty (500 V) and heavy duty (750 V) versions, with solid and twisted copper conductors from 1.0 mm² to 240 mm². A full range of complementary accessories and tools provides a complete wiring system.

CARATTERISTICHE

Ultimate performance: fireproof, low smoke zero halogen (LSZH), high mechanical strength and corrosion resistance, waterproof and non-ageing

Survives the fire test requirements for enhanced grade cables as defined in BS 5839: part 1

Peace of mind from the third party (LPCB) approval for categories C, W and Z in BS 6387 (attains categories C, W and Z of BS 6387 with one single cable sample)

Reliable during long life: 30 year product warranty available

SPECIFICHE

Max Conductor Temperature:	450 °C
Permitted Outer Temperature:	930 °C
Conductor Surface:	Nuda
Conductor Category:	Class 1 = Solid
Materiale conduttore:	Rame
Materiale isolante:	Magnesium Oxide
Struttura:	Welded Copper

Table 1/1

Numero catalogo	Nome articolo	Conductor Quantity	Nominal Voltage U	Nominal Voltage U0	Current Rating	Nominal Conductor Cross-Section
CC19H1.5	19C/1.5MM2/H D 1000H 750V	19	750 V	450 V	9 A	1.5 mm ²
CC19H1.5-D		19	750 V	450 V	9 A	1.5 mm ²

Numero catalogo	Nome articolo	Conductor Quantity	Nominal Voltage U	Nominal Voltage U0	Current Rating	Nominal Conductor Cross-Section
CC12H1.5	12C/1.5MM2/H D 1000H 750V	12	750 V	450 V	10.5 A	1.5 mm ²
CC12H1.5-D		12	750 V	450 V	10.5 A	1.5 mm ²
CC4L1.5	4C/1.5MM2/LD BS6207 500V	4	500 V	300 V	17.5 A	1.5 mm ²
CC4L1.5-D		4	500 V	300 V	17.5 A	1.5 mm ²
CC4L1.5-H		4	500 V	300 V	17.5 A	1.5 mm ²
CC7H1.5	7C/1.5MM2/HD 1000H 750V	7	750 V	450 V	13 A	1.5 mm ²
CC7H1.5-D		7	750 V	450 V	13 A	1.5 mm ²
CC7L1.5	7C/1.5MM2/LD BS6207 500V	7	500 V	300 V	11.5 A	1.5 mm ²
CC7L1.5-D		7	500 V	300 V	11.5 A	1.5 mm ²
CC2H1.5	2C/1.5MM2/HD 1000H 750V	2	750 V	450 V	22.5 A	1.5 mm ²
CC2H1.5-D	2C 1.5MM2 BARE D HDCABLE 1000H	2	750 V	450 V	22.5 A	1.5 mm ²
CC2L1.5	2C/1.5MM2/LD BS6207 500V	2	500 V	300 V	20.5 A	1.5 mm ²
CC2L1.5-D		2	500 V	300 V	20.5 A	1.5 mm ²
CC2L1.5-R		2	500 V	300 V	20.5 A	1.5 mm ²
CC3H1.5	3C/1.5MM2/HD 1000H 750V	3	750 V	450 V	19 A	1.5 mm ²
CC3H1.5-D	3C1.5MM2 BARE HDCABLE 1000H D	3	750 V	450 V	19 A	1.5 mm ²
CC3L1.5	3C/1.5MM2/LD BS6207 500V	3	500 V	300 V	17 A	1.5 mm ²

Numero catalogo	Nome articolo	Conductor Quantity	Nominal Voltage U	Nominal Voltage U0	Current Rating	Nominal Conductor Cross-Section
CC3L1.5-D		3	500 V	300 V	17 A	1.5 mm ²
CC3L1.5-H		3	500 V	300 V	17 A	1.5 mm ²
CC4H1.5	4C/1.5MM2/HD 1000H 750V	4	750 V	450 V	19 A	1.5 mm ²
CC3H2.5	3C/2.5MM2/HD 1000H 750V	3	750 V	450 V	25 A	2.5 mm ²
CC3H2.5-D		3	750 V	450 V	25 A	2.5 mm ²
CC3L2.5	3C/2.5MM2/LD BS6207 500V	3	500 V	300 V	23.5 A	2.5 mm ²
CC3L2.5-D		3	500 V	300 V	23.5 A	2.5 mm ²
CC4H2.5	4C/2.5MM2/HD 1000H 750V	4	750 V	450 V	25 A	2.5 mm ²
CC4H2.5-D		4	750 V	450 V	25 A	2.5 mm ²
CC4L2.5	4C/2.5MM2/LD BS6207 500V	4	500 V	300 V	23.5 A	2.5 mm ²
CC4L2.5-D		4	500 V	300 V	23.5 A	2.5 mm ²
CC7H2.5	7C/2.5MM2/HD 1000H 750V	7	750 V	450 V	17.5 A	2.5 mm ²
CC7H2.5-D		7	750 V	450 V	17.5 A	2.5 mm ²
CC7L2.5	7C/2.5MM2/LD BS6207 500V	7	500 V	300 V	17.5 A	2.5 mm ²
CC12H2.5	12C/2.5MM2/H D 1000H 750V	12	750 V	450 V	14.5 A	2.5 mm ²
CC2H2.5	2C/2.5MM2/HD 1000H 750V	2	750 V	450 V	30.5 A	2.5 mm ²
CC2H2.5-D		2	750 V	450 V	30.5 A	2.5 mm ²
CC2L2.5	2C/2.5MM2/LD BS6207 500V	2	500 V	300 V	28 A	2.5 mm ²

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CC2L2.5-D	2C 2.5MM2 DRUM BARE LIGHT DUTY	2	500 V	300 V	28 A	2.5 mm ²
CC2L2.5-R		2	500 V	300 V	28 A	2.5 mm ²
CC2H4	2C/4MM2/HD 1000H 750V	2	750 V	450 V	40.5 A	4 mm ²
CC2H4-D	2C 4 MM2 BARE HD CABLE 1000H D	2	750 V	450 V	40.5 A	4 mm ²
CC2L4	2C/4.0MM2/LD BS6207 500V	2	500 V	300 V	36 A	4 mm ²
CC2L4-D	2C 4MM2 DRUM BARE LIGHT DUTY	2	500 V	300 V	36 A	4 mm ²
CC4H4	4C/4MM2/HD 1000H 750V	4	750 V	450 V	33 A	4 mm ²
CC4H4-D	4C 4MM2 BARE HD CABLE 1000H D	4	750 V	450 V	33 A	4 mm ²
CC3H4	3C/4MM2/HD 1000H 750V	3	750 V	450 V	33 A	4 mm ²
CC3H4-D		3	750 V	450 V	33 A	4 mm ²
CC3H6	3C/6MM2/HD 1000H 750V	3	750 V	450 V	43 A	6 mm ²
CC3H6-D		3	750 V	450 V	43 A	6 mm ²
CC4H6	4C/6MM2/HD 1000H 750V	4	750 V	450 V	43 A	6 mm ²
CC4H6-D	4C 6MM2 BARE HD CABLE 1000H D	4	750 V	450 V	43 A	6 mm ²
CC2H6	2C/6MM2/HD 1000H 750V	2	750 V	450 V	51 A	6 mm ²
CC2H6-D	2C 6MM2 BARE D HD CABLE 1000H	2	750 V	450 V	51 A	6 mm ²

Numero catalogo	Nome articolo	Conductor Quantity	Nominal Voltage U	Nominal Voltage U0	Current Rating	Nominal Conductor Cross-Section
CC2H10	2C/10MM2/HD 1000H 750V	2	750 V	450 V	69 A	10 mm ²
CC2H10-D	2C 10MM2 BARE HD CABLE 1000H D	2	750 V	450 V	69 A	10 mm ²
CC3H10	3C/10MM2/HD 1000H 750V	3	750 V	450 V	63 A	10 mm ²
CC3H10-D	3C 10MM2 BARE HD CABLE 1000H D	3	750 V	450 V	63 A	10 mm ²
CC4H10	4C/10MM2/HD 1000H 750V	4	750 V	450 V	58.5 A	10 mm ²
CC4H10-D	4C 10MM2 BARE HD CABLE 1000H-D	4	750 V	450 V	58.5 A	10 mm ²
CC1H240	1C/240MM2/H D 1000H 750V	1	750 V	450 V	411 A	240 mm ²
CC1H240-D		1	750 V	450 V	411 A	240 mm ²
CC1H16-D		1	750 V	450 V	83 A	16 mm ²
CC2H16	2C/16MM2/HD 1000H 750V	2	750 V	450 V	92 A	16 mm ²
CC2H16-D	2C 16MM2 BARE D HD CABLE 1000H	2	750 V	450 V	92 A	16 mm ²
CC3H16	3C/16MM2/HD 1000H 750V	3	750 V	450 V	83 A	16 mm ²
CC3H16-D	3C 16MM2 BARE HD CABLE 1000H-D	3	750 V	450 V	83 A	16 mm ²
CC4H16	4C/16MM2/HD 1000H 750V	4	750 V	450 V	77 A	16 mm ²
CC4H16-D	4C 16MM2 BARE HD CABLE 1000H-D	4	750 V	450 V	77 A	16 mm ²
CC1H185	1C/185MM2/H D 1000H 750V	1	750 V	450 V	353 A	185 mm ²

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CC1H185-D	1C 185MM2 BAREHD D CABLE 1000H	1	750 V	450 V	353 A	185 mm ²
CC1H150	1C/150MM2/H D 1000H 750V	1	750 V	450 V	311 A	150 mm ²
CC1H150-D		1	750 V	450 V	311 A	150 mm ²
CC1H25	1C/25MM2/HD 1000H 750V	1	750 V	450 V	108 A	25 mm ²
CC1H25-D		1	750 V	450 V	108 A	25 mm ²
CC3H25	3C/25MM2/HD 1000H 750V	3	750 V	450 V	101 A	25 mm ²
CC3H25-D		3	750 V	450 V	101 A	25 mm ²
CC4H25	4C25MM2/HD 1000H 750V	4	750 V	450 V	101 A	25 mm ²
CC4H25-D	4C 2.5MM2 BARE HD CABLE1000H D	4	750 V	450 V	101 A	25 mm ²
CC2H25	2C/25MM2/HD 1000H 750V	2	750 V	450 V	119.5 A	25 mm ²
CC2H25-D		2	750 V	450 V	119.5 A	25 mm ²
CC1H120	1C/120MM2/H D 1000H 750V	1	750 V	450 V	272.5 A	120 mm ²
CC1H120-D		1	750 V	450 V	272.5 A	120 mm ²
CC1H35-D		1	750 V	450 V	132 A	35 mm ²
CC1H95	1C/95MM2/HD 1000H 750V	1	750 V	450 V	237.5 A	95 mm ²
CC1H95-D	1C 95MM2 BARE D H00H	1	750 V	450 V	237.5 A	95 mm ²
CC1H50	1C/50MM2/HD 1000H 750V	1	750 V	450 V	181 A	50 mm ²

Numero catalogo	Nome articolo	Conductor Quantity	Nominal Voltage U	Nominal Voltage U0	Current Rating	Nominal Conductor Cross-Section
CC1H50-D		1	750 V	450 V	181 A	50 mm ²
CC1H70	1C/70MM2/HD 1000H 750V	1	750 V	450 V	199 A	70 mm ²
CC1H70-D	1C 70MM2 BARE HD D CABLE 1000H	1	750 V	450 V	199 A	70 mm ²

AVVERTENZA

AVVERTENZA: i prodotti nVent devono essere installati e usati solo secondo le indicazioni riportate nei fogli delle istruzioni del prodotto nVent e nei materiali di formazione. I fogli di istruzioni sono disponibili sul sito www.nvent.com e presso il vostro rappresentante locale dell'assistenza clienti di nVent. Un'installazione scorretta, l'uso improprio, l'applicazione errata o altre inosservanze delle istruzioni e delle avvertenze di nVent possono causare un malfunzionamento del prodotto, danni alle proprietà, lesioni corporee gravi e morte e/o l'annullamento della garanzia.

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