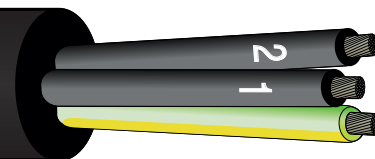


UNIRAIL P – EN 50264-3-2 300 V – type MM

UNIKA (Italy) – EN 50264-3-2 300 V 3x1 MMG - code



TECHNICAL DATA

Temperature rating up to and including 90°C

Very low temperatures resistance (-40°C)

Resistance to ozone, oils, fuels, acids and alkali

Bending radius: refer to EN 50343 table 16

Range of approval:

$(2 \div 64) \times (0,25 \div 0,75)$

(core number x cross-section)

According to EN 50264-3-2:2008 (as far as applicable) and UNIKA technical specification ref. 108/2015 rev.2 2015 (see IMQ test certificate)

Item n°	Cross-section [mm²]	Diameter [mm]	Cable mass [kg/km]
RB4022	2x0,25	4,1 ÷ 5,3	24
RB4032	3x0,25	4,3 ÷ 5,5	34
RB4042	4x0,25	4,7 ÷ 5,9	40
RB4052	5x0,25	5,1 ÷ 6,3	45
RB4062	6x0,25	5,6 ÷ 6,8	52
RB4072	7x0,25	5,8 ÷ 7,0	57
RB4092	9x0,25	6,7 ÷ 7,9	70
RB4122	12x0,25	7,5 ÷ 8,7	87
RB4182	18x0,25	9 ÷ 10,2	126
RB4242	24x0,25	10,9 ÷ 12,5	166
RB4272	27x0,25	11,1 ÷ 12,7	181
RB4322	32x0,25	11,9 ÷ 13,5	208
RB4362	36x0,25	12,4 ÷ 14,0	231
RB4402	40x0,25	12,8 ÷ 14,4	250
RB4642	64x0,25	15,6 ÷ 17,8	398
RB4024	2x0,50	4,6 ÷ 5,8	32
RB4034	3x0,50	4,8 ÷ 6,0	45
RB4044	4x0,50	5,3 ÷ 6,5	55
RB4054	5x0,50	5,8 ÷ 7,0	64
RB4064	6x0,50	6,3 ÷ 7,5	73
RB4074	7x0,50	6,5 ÷ 7,7	81
RB4084	8x0,50	7,2 ÷ 8,4	94
RB4094	9x0,50	7,6 ÷ 8,8	101
RB4124	12x0,50	8,5 ÷ 9,7	131
RB4184	18x0,50	10,2 ÷ 11,8	189

CONSTRUCTION

Type: multicore unscreened cable

Conductor: tinned copper conductor according to class 5 EN 60228

Insulation: crosslinked compound, type EI109 according to Standard EN 50264-1 (upon request compound type EI110).

Colours for cross-section from 0,5 mm²: black with numbers with or without yellow-green if not otherwise stated.

Colours for cross-section 0,25 mm²: DIN 47100

Tape: non-hygroscopic tape on the assembly

Sheath: crosslinked compound, type EM104 according to Standard EN 50264-1, colour black if not otherwise stated

Marking: UNIKA (Italy) – EN 50264-3-2 300V (core number x cross-section) MM (MMG with yellow-green) – WW/YYYY - traceability code

Fire safety: hazard level HL3 according to Standard EN 45545-2 for indoor cables (EL1A) and outdoor cables (EL1B)

Unless otherwise specified, all values are nominal, other values can be provided on request. The images are made for the sole purpose of illustrating the product and are purely indicative.

Item n°	Cross-section [mm²]	Diameter [mm]	Cable mass [kg/km]
RB4244	24x0,50	12,4 ÷ 14,0	245
RB4274	27x0,50	12,6 ÷ 14,2	268
RB4324	32x0,50	13,6 ÷ 15,8	322
RB4364	36x0,50	14,1 ÷ 16,3	362
RB4404	40x0,50	14,6 ÷ 16,8	395
RB4644	64x0,50	17,8 ÷ 20	617
RB4025	2x0,75	5 ÷ 6,2	40
RB4035	3x0,75	5,2 ÷ 6,4	51
RB4045	4x0,75	5,8 ÷ 7,0	62
RB4055	5x0,75	6,3 ÷ 7,5	74
RB4065	6x0,75	6,9 ÷ 8,1	85
RB4075	7x0,75	7,1 ÷ 8,3	95
RB4095	9x0,75	8,3 ÷ 9,5	119
RB4125	12x0,75	9,3 ÷ 10,5	156
RB4185	18x0,75	11,2 ÷ 12,8	222
RB4245	24x0,75	13,6 ÷ 15,8	288
RB4275	27x0,75	13,8 ÷ 16,0	319
RB4325	32x0,75	14,9 ÷ 17,1	373
RB4365	36x0,75	15,5 ÷ 17,7	422
RB4405	40x0,75	16,1 ÷ 18,3	464
RB4645	64x0,75	19,6 ÷ 21,8	735

Add letter **G** after the item number for cables with yellow/green conductor

Add letter **D** after the item number for DIN 47100 cores identification fir cross-section $\geq 0,50 \text{ mm}^2$

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