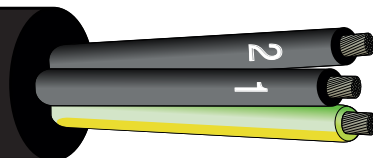


UNIRAIL S – EN 50264-3-2 600 V – type MM

UNIKA (Italy) – EN 50264-3-2 600 V 3x1,5 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:

According to table 4, 6 e 8 (cross-section 1,5 ÷ 50 mm²) of EN 50264-3-2 for cables rated 600V (see IMQ test certificate).

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RB601	2x1,5	7,2 ÷ 9,0	67
RB602	2x2,5	8,0 ÷ 10,0	94
RB603	2x4	9,1 ÷ 11,3	123
RB604	2x6	10,1 ÷ 12,4	178
RB605	2x10	12,5 ÷ 15,4	293
RB606	2x16	14,9 ÷ 18,4	434
RB607	2x25	18,7 ÷ 23,0	665
RB608	2x35	21,2 ÷ 25,9	856
RB609	2x50	25,1 ÷ 30,7	1140
RB610	3x1,5	7,7 ÷ 9,5	88
RB631	5x1,5	9,8 ÷ 10,6	165
RB632	7x1,5	10,5 ÷ 12,0	237
RB611	3x2,5	8,5 ÷ 10,5	124
RB612	3x4	9,7 ÷ 12,0	169
RB613	3x6	10,7 ÷ 13,2	248
RB614	3x10	13,3 ÷ 16,5	392
RB615	3x16	16,0 ÷ 19,6	590

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RB616	3x25	20,0 ÷ 24,7	902
RB617	3x35	23,0 ÷ 28,2	1167
RB618	3x50	26,3 ÷ 32,2	1515
RB619	4x1,5	8,5 ÷ 10,5	109
RB620	4x2,5	9,4 ÷ 11,6	160
RB621	4x4	10,9 ÷ 13,4	221
RB622	4x6	12,2 ÷ 14,9	310
RB623	4x10	14,7 ÷ 18,2	478
RB624	4x16	18,0 ÷ 22,1	739
RB633	5x16	20,3 ÷ 22,8	1040
RB625	4x25	22,6 ÷ 27,6	1131
RB626	3x35+25	25,7 ÷ 31,2	1755
RB627	3x50+25	30,0 ÷ 36,5	1855
RB628	5x2,5	9,9 ÷ 11,9	207
RB629	6x1,5	9,8 ÷ 11,8	186
RB630	6x2,5	10,9 ÷ 13,1	252

CONSTRUCTION

Type: multicore unscreened cable

Conductor: tinned copper conductor according to class 5 EN 60228

Tape (optional): coloured tape for cross-section $\geq 16 \text{ mm}^2$

Insulation: crosslinked compound, type EI109 according to Standard EN 50264-1, colour black with numbers with or without yellow-green if not otherwise stated (upon request compound type EI110). Colour code according to HD 308 S2 is available.

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 600V (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)

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

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.

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