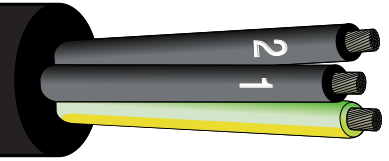


# UNIRAIL S – EN 50264-3-2 600 V – type MM

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 mm<sup>2</sup>) of EN 50264-3-2 for cables rated 600V (see IMQ test certificate).

Item n°	Cross-section [mm <sup>2</sup> ]	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 <sup>2</sup> ]	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

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

## CONSTRUCTION

**Type:** multicore unshielded cable

**Conductor:** tinned copper conductor according to class 5 EN 60228

**Tape (optional):** coloured tape for cross-section  $\geq 16$  mm<sup>2</sup>

**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)

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