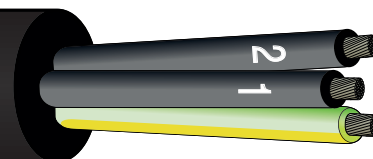


UNIRAIL S – EN 50264-3-2 300 V – type MM

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:

According to table 1 (cross-section 1 ÷ 2,5 mm²) of EN 50264-3-2 for cables rated 300V (see IMQ test certificate)

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RB401	2x1	5,3 ÷ 6,2	42
RB425	3x1	5,7 ÷ 6,9	58
RB402	4x1	6,1 ÷ 7,2	67
RB426	5x1	6,9 ÷ 8,1	95
RB403	7x1	7,5 ÷ 8,7	111
RB428	8x1	8,5 ÷ 9,7	140
RB404	9x1	9,1 ÷ 10,6	150
RB427	10x1	9,8 ÷ 11,2	170
RB405	12x1	9,8 ÷ 11,5	180
RB433	16x1	11,6 ÷ 12,4	268
RB436	18x1	12,3 ÷ 13,1	303
RB406	19x1	11,7 ÷ 13,7	278
RB407	24x1	14,1 ÷ 16,5	363
RB408	32x1	15,5 ÷ 18,2	468
RB409	37x1	16,1 ÷ 18,9	530
RB410	40x1	16,7 ÷ 19,6	572
RB411	4x1,5	7,3 ÷ 8,6	94
RB434	5x1,5	9,0 ÷ 9,8	168

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RB412	7x1,5	8,7 ÷ 10,2	153
RB429	8x1,5	9,8 ÷ 11,0	190
RB413	9x1,5	10,9 ÷ 12,7	197
RB414	12x1,5	11,8 ÷ 13,8	257
RB415	19x1,5	14,2 ÷ 16,6	402
RB416	24x1,5	16,6 ÷ 19,5	503
RB417	32x1,5	18,7 ÷ 21,9	674
RB418	37x1,5	19,5 ÷ 22,8	761
RB437	3x2,5	7,6 ÷ 8,4	122
RB419	4x2,5	8,3 ÷ 9,8	138
RB420	7x2,5	10,2 ÷ 11,9	232
RB421	9x2,5	12,9 ÷ 15,1	309
RB422	12x2,5	13,9 ÷ 16,3	396
RB423	19x2,5	16,3 ÷ 19,1	601
RB424	24x2,5	19,6 ÷ 22,9	776
RB430	2x1,5	6,7	70
RB431	6x1,5	9,3	150
RB432	2x2,5	7,5	96

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

CONSTRUCTION

Type: multicore unscreened cable

Conductor: tinned copper conductor according to class 5 EN 60228

Tape (optional): coloured tape

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)

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)