

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

UNIKA (Italy) – EN 50264-3-2 300 V 4x2,5 MMS eode



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 2 (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]
RB501	2x1	6,0 ÷ 7,1	60
RB525	3x1	6,5 ÷ 7,5	86
RB502	4x1	7,0 ÷ 8,2	94
RB530	6x1	8,1 ÷ 8,9	168
RB503	7x1	8,2 ÷ 9,6	137
RB526	8x1	9,4 ÷ 10,6	185
RB504	9x1	10,2 ÷ 11,9	195
RB505	12x1	10,9 ÷ 12,7	238
RB506	19x1	13,2 ÷ 15,4	368
RB507	24x1	15,2 ÷ 17,8	461
RB508	32x1	16,6 ÷ 19,4	578
RB509	37x1	17,2 ÷ 20,1	642
RB510	40x1	18,2 ÷ 21,3	710
RB511	4x1,5	8,0 ÷ 9,4	119
RB512	7x1,5	9,6 ÷ 11,3	199
RB527	8x1,5	10,4 ÷ 12,4	245

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RB513	9x1,5	12,1 ÷ 14,2	260
RB532	10x1,5	13,1 ÷ 13,9	323
RB514	12x1,5	13,0 ÷ 15,2	324
RB515	19x1,5	15,3 ÷ 17,9	498
RB516	24x1,5	18,1 ÷ 21,2	620
RB517	32x1,5	19,8 ÷ 23,2	803
RB518	37x1,5	20,5 ÷ 24,0	891
RB531	2x2,5	8,3 ÷ 9,1	133
RB519	4x2,5	9,2 ÷ 10,8	180
RB520	7x2,5	11,1 ÷ 13,0	285
RB521	9x2,5	13,9 ÷ 16,3	393
RB522	12x2,5	15,0 ÷ 17,5	488
RB523	19x2,5	17,8 ÷ 20,8	708
RB524	24x2,5	20,6 ÷ 24,1	905
RB528	2x1,5	7,3	101
RB529	3x1,5	7,8	116

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

CONSTRUCTION

Type: multicore screened 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

Screen: tinned copper wire braid with optional non-hygroscopic tape

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) MMS – 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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