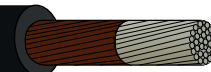


UNIRAIL S – EN 50264-3-1 600 V - type M

UNIKA (Italy) - EN 50264-3-1 600 V 16 M - code



TECHNICAL DATA

Temperature rating up to and including 90°C

Very low temperatures resistance (-40°C)

Resistance to ozone, fuels, oils, acids and alkali

Bending radius: refer to EN 50343 table 16

Range of approval:

According to table 1 (cross-section 1 ÷ 400 mm²) of EN 50264-3-1 for cables rated 600V (see IMQ test certificate)

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RB001	1	2,4 ÷ 2,8	14
RB002	1,5	2,8 ÷ 3,3	20
RB003	2,5	3,2 ÷ 3,8	29
RB004	4	3,8 ÷ 4,4	43
RB005	6	4,2 ÷ 5,0	63
RB006	10	5,1 ÷ 5,9	104
RB007	16	6,1 ÷ 7,2	157
RB008	25	7,8 ÷ 9,1	253
RB009	35	9,0 ÷ 10,6	336
RB010	50	10,6 ÷ 12,4	486
RB011	70	12,5 ÷ 14,6	673
RB012	95	13,9 ÷ 16,3	892
RB013	120	15,7 ÷ 18,4	1124
RB014	150	17,6 ÷ 20,6	1399
RB015	185	19,6 ÷ 22,9	1745
RB016	240	22,2 ÷ 26,0	2261
RB017	300	24,6 ÷ 28,8	2776
RB018	400	28,1 ÷ 32,9	3795

Out of the scope of the Standard.

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RB019	0,50	2,2	10
RB020	0,75	2,4	13

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.

CONSTRUCTION

Type: single core unsheathed cable

Conductor: tinned copper conductor according to class 5 EN 60228

Tape (optional): coloured tape for cross-section ≥ 16 mm²

Insulation: crosslinked compound, type EI109 according to Standard EN 50264-1, colour black or yellow-green if not otherwise stated

Marking: UNIKA (Italy) – EN 50264-3-1 600V *cross-section* M – WW/YYYY - *traceability code*

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

Add the following letter after the item number for colours different from black

C: yellow/green

Y: grey

B: blue

R: red

W: brown

H: white

J: yellow

A: orange

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