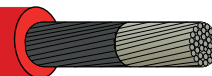


UNIRAIL S – EN 50264-3-1 600 V – type M – EN 50200

UNIKA (Italy) - EN 50264-3-1 600 V 6 M - EN 50200 PH120 - 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 ÷ 400 mm²) of EN 50264-3-1 for cables rated 600V (see IMQ test certificate) with fire resisting time not below 120 min

Item n°	Cross-section [mm²]	Max. outer diameter [mm]	Cable mass [kg/km]
RB819*	0,50	2,8	10
RB820*	0,75	3,0	13
RB801	1	3,1	17
RB802	1,5	3,6	23
RB803	2,5	4,1	33
RB804	4	4,7	47
RB805	6	5,3	67
RB806	10	6,4	106
RB807	16	7,6	158
RB808	25	9,4	248
RB809	35	10,9	331
RB810	50	12,7	474
RB811	70	14,9	655
RB812	95	16,6	871
RB813	120	18,7	1095
RB814	150	20,9	1363
RB815	185	23,2	1699
RB816	240	26,3	2197
RB817	300	29,1	2689
RB818	400	33,2	3800

*Out of the scope of the Standard.

CONSTRUCTION

Type: single core cable unsheathed, fire resistant

Conductor: tinned copper conductor according to class 5 EN 60228

Tape: mica tape

Insulation: crosslinked compound, type EI109 according to Standard EN 50264-1, colour red if not otherwise stated

Marking: UNIKA (Italy) – EN 50264-3-1 600V cross-section M – EN 50200 PH120 - traceability code

Outer diameter ≥ 20 mm

UNIKA (Italy) – EN 50264-3-1 600V cross-section M – EN 50362 PH120 - 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 red
C: yellow/green
Y: grey
B: blue
W: brown
H: white
K: black

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