

UNIRAIL S – EN 50264-3-1 3600 V - type MM

UNIKA (Italy) - EN 50264-3-1 3600 V 95 MMS - 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 (cross-section 2,5 ÷ 400 mm²) of EN 50264-3-1 for cables rated 3600V (see IMQ test certificate)

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RB301	2,5	8,6 ÷ 10,1	113
RB302	4	9,1 ÷ 10,7	134
RB303	6	9,6 ÷ 11,2	158
RB304	10	10,4 ÷ 12,2	210
RB305	16	11,5 ÷ 13,4	272
RB306	25	13,7 ÷ 16,1	416
RB307	35	14,9 ÷ 17,5	517
RB308	50	16,4 ÷ 19,1	680
RB309	70	18,0 ÷ 21,1	880
RB310	95	19,5 ÷ 22,8	1120
RB311	120	21,4 ÷ 25,1	1376
RB312	150	22,9 ÷ 26,8	1646
RB313	185	25,1 ÷ 29,4	2034
RB314	240	28,3 ÷ 33,1	2608
RB315	300	30,6 ÷ 35,8	3128
RB316	400	33,7 ÷ 39,4	4205

CONSTRUCTION

Type: single core sheathed cable

Conductor: tinned copper conductor according to class 5 EN 60228

Tape: semiconductive tape to reduce partial discharge effect

Insulation: crosslinked compound, type EI109 according to Standard EN 50264-1, colour black if not otherwise stated (upon request compound type EI110)

Tape (optional): or talcum powder for strippability

Sheath: crosslinked compound, type EM104 according to Standard EN 50264-1, colour black if not otherwise stated

Marking: UNIKA (Italy) – EN 50264-3-1 3600V cross-section MM – 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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