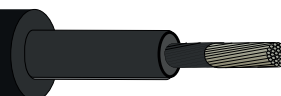


UNIRAIL S – EN 50264-3-1 1800 V – type MM

UNIKA (Italy) - EN 50264-3-1 1800 V 70 MM - 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 3 (cross-section 1,5 ÷ 400 mm²) of EN 50264-3-1 for cables rated 1800V (see IMQ test certificate)

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RB201	1,5	5,7 ÷ 6,7	49
RB202	2,5	6,0 ÷ 7,0	61
RB203	4	6,5 ÷ 7,6	78
RB204	6	7,0 ÷ 8,1	100
RB205	10	8,2 ÷ 9,6	156
RB206	16	9,2 ÷ 10,8	215
RB207	25	11,5 ÷ 13,4	343
RB208	35	12,7 ÷ 14,9	436
RB209	50	14,1 ÷ 16,5	591
RB210	70	15,8 ÷ 18,5	781
RB211	95	18,0 ÷ 21,0	1045
RB212	120	19,6 ÷ 22,9	1278
RB213	150	21,4 ÷ 25,1	1564
RB214	185	23,4 ÷ 27,4	1923
RB215	240	25,9 ÷ 30,3	2434
RB216	300	28,1 ÷ 32,9	2940
RB217	400	32,0 ÷ 37,4	3980

CONSTRUCTION

Type: single core sheathed cable

Conductor: tinned copper conductor according to class 5 EN 60228

Tape (optional): coloured tape for cross-section $\geq 16 \text{ mm}^2$

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 1800V 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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