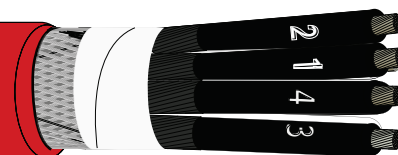


UNIRAIL S – EN 50264-3-2 300 V – type MMS – EN 50200

UNIKA (Italy) — EN 50264-3-1 300 V MMS - 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 of EN 50264-3-2 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]
RB900S	2x0,50	6,5	64
RB915S	3x0,50	6,7	68
RB908S	4x0,50	7,6	82
RB912S	3x2x0,50	11,0	150
RB910S	7x0,50	9,5	133
RB914S	8x0,50	10,0	150
RB913S	2x0,75	7,9	72
RB907S	3x0,75	8,2	90
RB909S	4x0,75	8,6	101
RB911S	2x2x0,75	11,2	135
RB916S	1x1	5,5	40
RB901S	2x1	8,5	77
RB905S	3x1	9,0	100
RB906S	4x1	10,0	122
RB904S	6x1	11,8	176

Item n°	Cross-section [mm²]	Max. outer diameter [mm]	Cable mass [kg/km]
RB917S	1X1,5	6,0	45
RB918S	1X2,5	6,5	60
RB902S	2x1,5	9,2	109
RB921S	3X1,5	9,6	125
RB924S	4x1,5	10,8	155
RB927S	6x1,5	13,0	215
RB903S	2x2,5	10,2	143
RB922S	3x2,5	10,8	165
RB925S	4x2,5	11,8	210
RB928S	6X2,5	14,2	290
RB919S	1x4	7,0	80
RB920S	2x4	11,5	190
RB923S	3X4	12,2	225
RB926S	4x4	14,0	280
RB929S	6x4	16,2	420

CONSTRUCTION

Type: multicore screened cable, 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 black with numbers

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 red if not otherwise stated

Marking: UNIKA (Italy) – EN 50264-3-2 300V cross-section MMS – EN 50200 PH120 - 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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