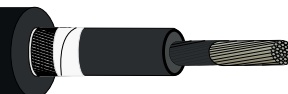


UNIRAIL S – EN 50264-3-1 3600 V - type MMS

UNIKA (Italy) - EN 50264-3-1 3600 V 70 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]
RC906	25	14,8 ÷ 16,5	510
RC907	35	16,1 ÷ 18,0	615
RC908	50	17,5 ÷ 19,5	770
RC909	70	19,1 ÷ 21,5	1030
RC910	95	21,1 ÷ 23,5	1210
RC911	120	23,0 ÷ 25,5	1550
RC912	150	25,0 ÷ 28,0	1840
RC913	185	27,0 ÷ 30,0	2260
RC914	240	30,5 ÷ 33,5	2850

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: 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 black if not otherwise stated

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