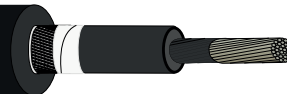


UNIRAIL S – EN 50264-3-1 1800 V – type MMS

UNIKA (Italy) - EN 50264-3-1 1800 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:

In compliance with EN 50264-3-1 for cables rated 1800V (see IMQ test certificate)

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RCA07	25	13,0 ÷ 15,2	440
RCA08	35	14,5 ÷ 16,7	550
RCA09	50	15,3 ÷ 17,5	675
RCA10	70	17,0 ÷ 19,2	910
RCA11	95	19,2 ÷ 22,0	1180

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: 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 1800V *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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