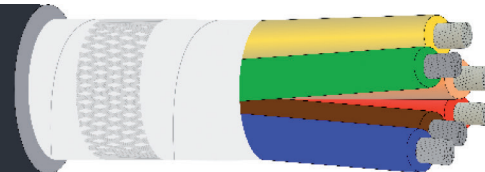


UNIRAIL P – EN 50264-3-2 300 V – type MMS

UNIKA (Italy) - EN 50264-3-2 300V 3x2x0,25 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:

$(2 \div 25) \times 2 \times (0,25 \div 0,75) \text{ mm}^2$

(core number) $\times 2 \times$ (cross-section)

$(2 \div 25) \times 3 \times (0,25 \div 0,75) \text{ mm}^2$

(core number) $\times 3 \times$ (cross-section)

According to EN 50264-3-2:2008 (as far as applicable) and UNIKA technical specification ref. 108/2015 rev.2 (see IMQ test certificate).

Item n°	Cross-section [mm²]	Diameter [mm]	Cable mass [kg/km]
RC7042	2x2x0,25	6,5 ÷ 7,7	49
RC7082	4x2x0,25	7,7 ÷ 8,9	75
RC7162	8x2x0,25	10,5 ÷ 12,1	135
RC7362	18x2x0,25	14,7 ÷ 16,9	270
RC7502	25x2x0,25	17,5 ÷ 19,7	364
RC7062	2x3x0,25	7,4 ÷ 8,6	65
RC7122	4x3x0,25	8,5 ÷ 9,7	96
RC7123*	4x(3x0,34)	10,9 ÷ 12,5	210
RC7044	2x2x0,50	7,5 ÷ 8,7	80
RC7084	4x2x0,50	8,7 ÷ 9,9	120
RC7164	8x2x0,50	11,9 ÷ 13,5	213
RC7364	18x2x0,50	17,1 ÷ 19,3	458
RC7504	25x2x0,50	20,2 ÷ 22,4	588
RC7064	2x3x0,50	8,3 ÷ 9,5	103
RC7124	4x3x0,50	9,9 ÷ 11,5	162
RC7045	2x2x0,75	8,2 ÷ 9,4	109
RC7085	4x2x0,75	9,7 ÷ 10,9	166
RC7165	8x2x0,75	13,0 ÷ 15,2	292
RC7065	2x3x0,75	9,3 ÷ 10,5	114
RC7125	4x3x0,75	10,8 ÷ 12,4	188

*screen over the triples and over the complete stranding

CONSTRUCTION

Type: multipair screened cable

Conductor: tinned copper conductor according to class 5 EN 60228

Insulation: crosslinked compound, type EI109 according to Standard EN 50264-1, (upon request compound type EI110). Colours for cross section from 0,5 mm²: pairs blue-white, triples: blue-white-red, with black numbers. Colours for cross-section 0,25 mm²: DIN 47100

Assembly: cores are twisted into pairs or triples and pairs or triples are stranded together in concentric layers

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 50264-3-2 300V (number of pairs) $\times 2 \times$ cross-section MM – traceability code

Fire safety: hazard level HL3 according to Standard EN 45545-2 for indoor cables (EL1A) and outdoor cables (EL1B)

The characteristics of the products, described in the data sheet, do not constitute any contractual binding. UNIKA spa reserves the right to change the specifications without any notice. Partial or total reproduction of this document is forbidden.

Unless otherwise specified, all values are nominal, other values can be provided on request. The images are made for the sole purpose of illustrating the product and are purely indicative.