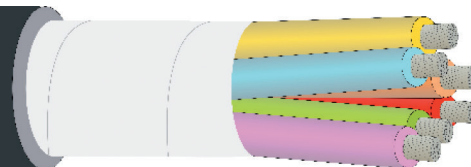


UNIRAIL P – EN 50264-3-2 300 V – type MM

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

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

(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).

CONSTRUCTION

Type: multipair unscreened 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

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.

Item n°	Cross-section [mm ²]	Diameter [mm]	Cable mass [kg/km]
RC8042	2x2x0,25	6,0 ÷ 7,2	42
RC8082	4x2x0,25	7,0 ÷ 8,2	64
RC8162	8x2x0,25	9,8 ÷ 11	116
RC8362	18x2x0,25	13,8 ÷ 16	245
RC8502	25x2x0,25	16,7 ÷ 18,9	341
RC8032	2x3x0,25	6,7 ÷ 7,9	54
RC8122	4x3x0,25	7,2 ÷ 9,1	86
RC8044	2x2x0,50	6,8 ÷ 8,0	56
RC8084	4x2x0,50	8,0 ÷ 9,2	91
RC8164	8x2x0,50	11,2 ÷ 12,8	173
RC8364	18x2x0,50	16, ÷ 18,5	378
RC8504	25x2x0,50	19,1 ÷ 21,3	498
RC8064	2x3x0,50	7,6 ÷ 8,8	74
RC8124	4x3x0,50	9,2 ÷ 10,4	129
RC8045	2x2x0,75	6,8 ÷ 8,0	67
RC8085	4x2x0,75	8,0 ÷ 9,2	113
RC8165	8x2x0,75	11,2 ÷ 12,8	217
RC8365	18x2x0,75	16,3 ÷ 18,5	477
RC8505	25x2x0,75	19,1 ÷ 21,3	635
RC8065	2x3x0,75	7,6 ÷ 8,8	91
RC8125	4x3x0,75	9,2 ÷ 10,4	162