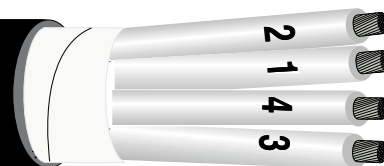


UNIRAIL TW – EN 50306-4 300 V – type MM (Table 1)

Multicore unscreened cables, standard wall sheathed

UNIKA (Italy) – EN 50306-4 300 V 4x1,5 MM - code



TECHNICAL DATA

Temperature rating up to and including 90°C

Very low temperatures resistance (-40°C)

Resistance to ozone, oils, acids and alkali

Bending radius: refer to EN 50343 table 16

Range of approval:

According to table TW3 of EN 50306-4 for cables rated 300V (see IMQ test certificate). Further constructions are available upon request.

CONSTRUCTION

Conductor: tinned copper conductor according to table TW1

Insulation: double layer of special compound

Identification: numbered white cores (other identification methods may be agreed)

Laying-up: cores are twisted together in multicore cables with optional non-hygroscopic tape

Sheath: cross-linked compound type EM104 according to EN 50306-1, colour black

Marking: UNIKA (Italy) – EN 50306-4 300V “1n” (n°cores)x(cross-section) MM 90 – WW/YYYY - “traceability code”
n: E for exposed installations or P for protected installations

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

Table TW3 – Multicore unscreened sheathed cables - Dimensional data

Item n°	Cable type n° cores x cross-section [mm²]	Diameter exposed type [mm]	Diameter protected type [mm]	Item n°	Cable type n° cores x cross-section [mm²]	Diameter exposed type [mm]	Diameter protected type [mm]
RM235	2x0,5	4,9 ÷ 5,9	3,5÷4,5	RM214	13x1	9,7 ÷ 10,9	8,7÷10,1
RM236	3x0,5	5,1 ÷ 6,1	3,8 ÷4,8	RM215	19x1	10,7 ÷ 11,9	9,8÷11,2
RM201	4x0,5	5,5 ÷ 6,5	4,1÷5,3	RM226	20x1	10,9 ÷ 12,1	10,3 ÷ 11,5
RM202	7x0,5	6,3 ÷ 7,3	4,9÷6,1	RM216	37x1	14,0 ÷ 15,6	13,3÷14,7
RM238	9x0,5	6,8 ÷ 7,8	6,3÷6,9	RM232	2x1,5	6,3 ÷ 7,3	5,0 ÷ 6,0
RM203	13x0,5	8,3 ÷ 9,3	7,3÷8,5	RM239	3x1,5	6,6 ÷ 7,6	5,3 ÷ 6,3
RM204	19x0,5	9,0 ÷ 10,2	8,1÷9,3	RM217	4x1,5	7,4 ÷ 8,4	6,0÷7,2
RM237	25x0,5	10,2 ÷ 11,4	9,6÷10,4	RM240	5x1,5	8,1 ÷ 9,3	7,0 ÷ 8,2
RM205	37x0,5	12,3 ÷ 13,5	10,8÷12,2	RM227	6x1,5	8,5 ÷ 9,7	7,6 ÷ 8,6
RM233	2x0,75	5,3 ÷ 6,3	4,0 ÷ 5,0	RM218	7x1,5	8,6 ÷ 9,8	7,7 ÷ 8,9
RM241	3x0,75	5,5 ÷ 6,5	4,2 ÷ 5,2	RM228	12x1,5	10,9 ÷ 12,1	10,3 ÷ 11,5
RM206	4x0,75	6,0 ÷ 7,0	4,6÷5,8	RM219	13x1,5	11,7÷ 12,9	10,7÷12,1
RM207	7x0,75	6,9 ÷ 7,9	5,5÷6,6	RM220	19x1,5	13,0 ÷ 14,2	12,0 ÷13,4
RM208	13x0,75	9,1 ÷ 10,3	8,2÷9,4	RM229	20x1,5	13,2 ÷ 14,4	12,6 ÷ 13,8
RM209	19x0,75	10,0 ÷ 11,2	9,0÷10,4	RM221	37x1,5	17,2 ÷18,8	16,2÷ 18,0
RM210	37x0,75	13,2 ÷ 14,4	12,2÷13,6	RM222	2x2,5	7,7 ÷ 8,7	6,7÷7,9
RM211	48x0,75	14,8 ÷ 16,4	13,9÷15,7	RM223	3x2,5	8,1 ÷ 9,1	7,1÷ 8,3
RM225	2x1	5,6 ÷ 6,6	4,3 ÷ 5,3	RM224	4x2,5	8,8 ÷ 10,0	7,9 ÷ 9,1
RM242	3x1	5,9 ÷ 6,9	4,6 ÷ 5,6	RM234	6x2,5	10,0 ÷ 11,2	9,5 ÷ 10,3
RM212	4x1	6,3 ÷ 7,3	4,9÷6,1	RM230	12x2,5	13,0 ÷ 14,2	12,5 ÷ 13,7
RM213	7x1	7,3 ÷ 8,3	6,0÷7,0	RM231	20x2,5	16,0 ÷ 17,2	15,6 ÷ 16,8

Add letter **E** for exposed installations or **P** for protected installations at the end of the item number

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