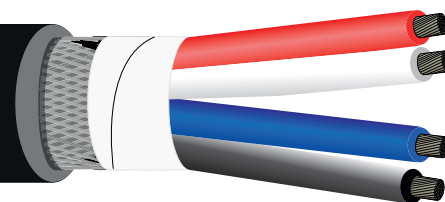


UNIRAIL TW – EN 50306-4 300 V – type MMS (Table 7)

Multipair cables with an overall screen and sheath

UNIKA (Italy) – EN 50306-4 300 V 4x2,5 MMS - 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 TW6 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: (white-red), (black-blue), (brown-orange), (grey-green), (white/red-white/black), (white/blue-white/brown).

Starting from 7 pairs: numbered white cores

Pairing: cores are twisted together in pairs

Laying up: pairs are stranded together

Overall screen: tinned copper wire braid

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

Marking: UNIKA (Italy) – EN 50306-4 "7n" (n°pairs)x(cross-section) MMS 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 TW6 – Multicore screened sheathed cables - Dimensional data

Item n°	Cable type n° cores x cross- section [mm ²]	Diameter exposed type [mm]	Diameter protected type [mm]
RM327_M	2x2x0,25	5,9 ÷ 6,7	5,4 ÷ 6,2
RM328_M	3x2x0,25	6,2 ÷ 7,0	5,7 ÷ 6,5
RM330_M	4x2x0,25	6,6 ÷ 7,4	6,1 ÷ 6,9
RM325_M	2x2x0,50	7,1 ÷ 8,9	6,6 ÷ 7,9
RM332_M	3x2x0,50	7,5 ÷ 9,1	7,0 ÷ 8,1
RM329_M	4x2x0,50	8,3 ÷ 9,7	7,7 ÷ 8,7
RM326_M	6x2x0,50	9,5 ÷ 10,7	9,0 ÷ 10,2
RM701	7x2x0,50	9,6 ÷ 11,6	9,0 ÷ 10,6
RM702_M	2x2x0,75	7,6 ÷ 10,0	7,1 ÷ 9,0
RM703_M	3x2x0,75	8,2 ÷ 10,2	7,7 ÷ 9,2
RM704_M	4x2x0,75	9,5 ÷ 10,8	9,0 ÷ 10,0
RM705	7x2x0,75	11,4 ÷ 12,8	10,8 ÷ 11,8
RM706_M	2x2x1,0	8,3 ÷ 10,5	7,8 ÷ 9,5
RM707_M	3x2x1,0	8,8 ÷ 10,7	8,3 ÷ 9,7
RM708_M	4x2x1,0	9,6 ÷ 11,3	9,1 ÷ 10,3
RM709	7x2x1,0	11,6 ÷ 13,4	11,0 ÷ 12,4
RM710_M	2x2x1,5	10,3 ÷ 12,2	9,8 ÷ 11,2
RM711_M	3x2x1,5	11,0 ÷ 12,4	10,4 ÷ 11,4
RM712_M	4x2x1,5	12,1 ÷ 13,1	11,8 ÷ 12,6
RM713	7x2x1,5	14,5 ÷ 16,3	14,0 ÷ 15,3

Add letter **E** for exposed installations or **P** for protected installations at the end of the item number (or replace _ with **E** or **P**)

Substitute letter **M** with **H** for core identification with white numbering.

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.