

Multicore signalling halogen-free cables for outdoor installations according to RFI specifications

Item n°	Cross-section [mm ²]	Maximum diameter [mm]	RFI item
R0401	2x1	12,7	804/302
R0402	4x1	14,0	804/304
R0403	6x1	16,6	804/306
R0404	8x1	17,5	804/308
R0405	12x1	20,5	804/312
R0406	16x1	22,6	804/316
R0407	30x1	28,1	804/330
R0408	2x2,5	15,3	804/348
R0409	4x2,5	17,0	804/350
R0410	1x4	11,2	804/352
R0411	2x4	16,2	804/354
R0412	3x4	17,0	804/356
R0413	3x6	18,2	804/360
R0414	3x10	21,8	804/359
R0415	3x16	24,5	804/361
R0416	4x1,5	15,2	804/334
R0417	8x1,5	19,5	804/338
R0418	16x1,5	27,0	804/344

CONSTRUCTION ACCORDING TO IS409 ED. 1988

Conductor: tinned copper conductor according to CEI EN 60228. Class 1 for cross-sections 1, 2,5, 4 and 6 mm². Class 2 for cross-sections 10 and 16 mm². Class 6 for cross-section 1,5 mm².

Insulation: halogen free compound type G10 according to CEI 20-11
Inner sheath: halogen free compound type G10 according to CEI 20-11

Sheath: halogen free compound type M2 according to CEI 20-11, colour black

Marking: UNIKA(Italy) – "RFI item" – "cond. number"x"cross-section" – EFSAT – year – "traceability code" – "meter marking"

Rated voltage: 450/750 V

Fire safety: CEI EN 60332-1-2, CEI EN 60332-3-24, CEI 20-37

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.

The characteristics of the products, described in the data sheet, do not constitute any contractual binding.

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Item n°	Cross-section [mm ²]	Maximum diameter [mm]	RFI item
R0420	4x1	14,0	804/510
R0421	8x1	17,5	804/512
R0422	16x1	22,6	804/514
R0423	2x2,5	15,3	804/516
R0424	4x2,5	17,0	804/518
R0425	2x4	16,2	804/520
R0426	3x4	17,0	804/522
R0427	2x6	17,4	804/524
R0429	3x6	18,2	804/526
R0430	3x10	21,8	804/528
R0431	3x16	24,5	804/530
R0432	3x25	28,2	804/532
R0433	4x1,5	15,2	804/534
R0434	8x1,5	19,5	804/536
R0435	16x1,5	27,0	804/538

CONSTRUCTION ACCORDING TO IS409 REV. C – NON ARMoured TYPES

Conductor: tinned copper conductor according to CEI EN 60228. Class 1 for cross-sections 1, 2,5, 4 and 6 mm². Class 2 for cross-sections 10, 16 and 25 mm². Class 6 for cross-section 1,5 mm².

Insulation: halogen free compound type G10 according to CEI 20-11

Bedding: halogen free compound type G10 according to CEI 20-11

Sheath: halogen free compound type M2 according to CEI 20-11, colour black

Marking: UNIKA(Italy) – “RFI item” – “cond. number”x”cross-section” – EFSAT – year – “traceability code” – “meter marking”

Rated voltage: 450/750 V

Fire safety: CEI EN 60332-1-2, CEI EN 60332-3-24, CEI 20-37

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Item n°	Cross-section [mm ²]	Maximum diameter [mm]	RFI item
R0440	4x1	19,0	804/511
R0441	8x1	22,5	804/513
R0442	16x1	27,0	804/515
R0443	2x2,5	20,3	804/517
R0444	4x2,5	23,0	804/519
R0445	2x4	21,2	804/521
R0446	3x4	23,0	804/523
R0447	2x6	22,4	804/525
R0448	3x6	23,2	804/527
R0449	3x10	26,8	804/529
R0450	3x16	29,5	804/531
R0451	3x25	33,0	804/533
R0452	4x1,5	20,2	804/535
R0453	8x1,5	24,5	804/537
R0454	16x1,5	33,0	804/539

CONSTRUCTION ACCORDING TO IS409 REV. C – ARMoured TYPES

Conductor: tinned copper conductor according to CEI EN 60228. Class 1 for cross-sections 1, 2,5, 4 and 6 mm². Class 2 for cross-sections 10, 16 and 25 mm². Class 6 for cross-section 1,5 mm².

Insulation: halogen free compound type G10 according to CEI 20-11

Bedding: halogen free compound type G10 according to CEI 20-11

Inner sheath: halogen free compound type M2 according to CEI 20-11, colour black

Armour: double steel tape

Sheath: halogen free compound type M1 according to CEI 20-11, colour black

Marking: UNIKA(Italy) – “RFI item” – “cond. number” “x” “cross-section” – EFSAT – year – “traceability code” – “meter marking”

Rated voltage: 450/750 V

Fire safety: CEI EN 60332-1-2, CEI EN 60332-3-24, CEI 20-37

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