

SINGLE-CONDUCTOR CABLES INSULATED IN PVC T90°C

R0---

CE

Type of insulation: PVC

Working temperature: T 90°C

Type of conductor: RED COPPER

Working voltage: 300/500 V
450/750 V (for sect. 1,50 mm² and 2,50 mm²)

Flexible cable nomenclature: H05V2-K
H07V2-K (for sect. 1,50 mm² and 2,50 mm²)

Solid cable nomenclature: H05V2-U
H07V2-U (for sect. 1,50 mm² and 2,50 mm²)

In conformity to the standards: EN 50525-2-31

In conformity to the requirements of the directives: 2014/35/EU

Approval marks: IEMMEQU - <HAR>



- Sections table of the flexible conductor:

Code	Sections mm ²	Conductor strand	External diameter ±0,2 mm
R01C- (*)	0,25 mm ²	8 x 0,193	1,5
R019- (*)	0,35 mm ²	12 x 0,193	1,5
R010-	0,50 mm ²	16 x 0,193	2,2
R017-	0,75 mm ²	24 x 0,193	2,4
R011-	1,00 mm ²	32 x 0,193	2,6
R015-	1,50 mm ²	28 x 0,245	3,1
R012-	2,50 mm ²	48 x 0,245	3,9

- Other sections on request.
(*) Section not approved IEMMEQU-HAR.

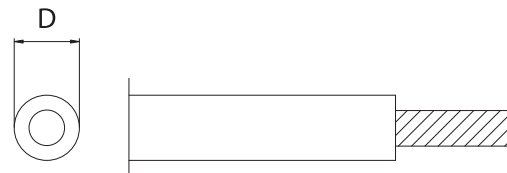
- Sections table of the solid conductor:

Code	Sections mm ²	Conductor strand	External diameter ±0,2 mm
R0R0-	8/10 (0,50 mm ²)	1 x 0,80	2,1
R0R7-	10/10 (0,75 mm ²)	1 x 0,98	2,3
R0R1-	12/10 (1,00 mm ²)	1 x 1,13	2,5
R0R5-	14/10 (1,50 mm ²)	1 x 1,40	2,9
R0R2-	18/10 (2,50 mm ²)	1 x 1,80	3,8

- Other sections on request.
- Sections table of the transparent versions with flexible strand in tin-plated copper (not certified):

Code	Sections mm ²	Conductor strand	External diameter ±0,2 mm
R014T	3,30 mm ²	70 x 0,245	4,2
R016T	6,00 mm ²	116 x 0,25	5,1

- Other sections on request.
- Approval printing IEMMEQU <HAR> on the sheath.



- Table of available colours:

B = white
L = blue
M = brown
N = black
R = red
G = yellow/green (ground cable)
 - Other colours on request.

Note: this kind of cables may be supplied in spools, rolls or cut and processed according to customer's request (for cable workings and terminals see "Section 8").

