

SINGLE-CONDUCTOR CABLES INSULATED IN POLYOLEFIN T90°C “LOW-SMOKE” AND “HALOGEN-FREE”

RK---

CE

Type of insulation: POLYOLEFIN “LOW-SMOKE” and “HALOGEN FREE”

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: H05Z-K
H07Z-K (for sect. 1,50 mm² and 2,50 mm²)

Solid cable nomenclature: H05Z-U
H07Z-U (for sect. 1,50 mm and 2,50 mm²)

In conformity to the standards: EN 50525-3-41

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
RK1C- (*)	0,25 mm ²	7 x 0,21	1,6
RK19- (*)	0,35 mm ²	12 x 0,193	1,6
RK10-	0,50 mm ²	16 x 0,193	2,2
RK17-	0,75 mm ²	24 x 0,193	2,4
RK11-	1,00 mm ²	32 x 0,193	2,6
RK15-	1,50 mm ²	28 x 0,245	3,1
RK12-	2,50 mm ²	48 x 0,245	3,9

• Other sections on request.

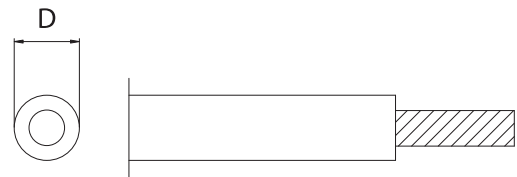
(*) Section not approved IEMMEQU-HAR.

• Sections table of the solid conductor:

Code	Sections mm ²	Conductor strand	External diameter ±0,2 mm
RKR0-	8/10 (0,50 mm ²)	1 x 0,80	2,1
RKR7-	10/10 (0,75 mm ²)	1 x 0,98	2,3
RKR1-	12/10 (1,00 mm ²)	1 x 1,13	2,5
RKR5-	14/10 (1,50 mm ²)	1 x 1,40	2,9
RKR2-	18/10 (2,50 mm ²)	1 x 1,80	3,8

• 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").

