

# SINGLE-CONDUCTOR CABLES IN POLYOLEFIN + POLYOLEFIN, T90°C "LOW SMOKE" AND HALOGEN-FREE

## RM---

CE

Type of insulation:	<b>POLYOLEFIN + POLYOLEFIN "LOW SMOKE" AND "HALOGEN FREE"</b>
Working temperature:	<b>T 90°C</b>
Type of conductor:	<b>RED COPPER</b>
Working voltage:	<b>300/500 V 450/750 (for sect. 1,50 mm<sup>2</sup>)</b>
Flexible cable nomenclature:	<b>H05Z-K H07Z-K (for sect. 1,50mm<sup>2</sup>)</b>
Solid cable nomenclature:	<b>H05Z-U H07Z-U (for sect. 1,50mm<sup>2</sup>)</b>
In conformity to the standards, with reference to the inner core:	<b>EN 50525-3-41</b>
In conformity to the requirements of the directives:	<b>2014/35/EU</b>
Approval marks, of the inner core in single insulation:	<b>IEMMEQU - &lt;HAR &gt;</b>



Double insulated cable to be applied in class II fixtures.

- Sections table of the flexible conductor:

Code	Sections mm <sup>2</sup>	Conductor strand	External diameter ±0,2 mm
<b>RM10-</b>	0,50 mm <sup>2</sup>	16 x 0,193	2,8
<b>RM17-</b>	0,75 mm <sup>2</sup>	24 x 0,193	3,1
<b>RM11-</b>	1,00 mm <sup>2</sup>	32 x 0,193	3,4
<b>RM15-</b>	1,50 mm <sup>2</sup>	30 x 0,25	4,0

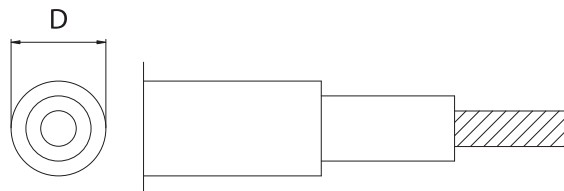
- Other sections on request.

- Sections table of the solid conductor:

Code	Sections mm <sup>2</sup>	Conductor strand	External diameter ±0,2 mm
<b>RMR10-</b>	0,50 mm <sup>2</sup> (8/10)	1 x 0,80	2,8
<b>RMR17-</b>	0,75 mm <sup>2</sup> (10/10)	1 x 0,98	3,1
<b>RMR11-</b>	1,00 mm <sup>2</sup> (12/10)	1 x 1,13	3,4
<b>RMR15-</b>	1,50 mm <sup>2</sup> (14/10)	1 x 1,4	4,0

- Other sections on request.

- IEMMEQU - <HAR > approval printing on the insulation of the inner cores in single insulation.



- Table of available colours:

**B** = colour + white

**L** = colour + blue

**M** = colour + brown

**N** = colour + black

- 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").*

