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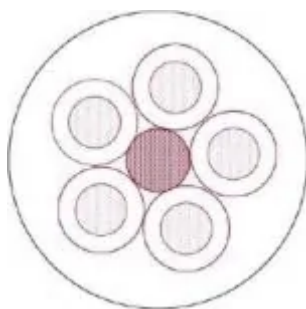
Evolucable Industria de Cabos Especiais  
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## INNOVCABLE H05RN-F - 500V





- Conductor material: bare copper wires.
- Conductor class: according to DIN VDE 0295 class 5 and IEC 60228 cl. 5.
- Vein insulation: CECO™ Special Elastomeric Compound.
- White or black veins identified by sequential numbering according to VDE 0293 or coloured for up to 5 conductors with or without green earth (G).
- Twisted in layers.
- Outer jacket: CEAC™ Special elastomeric compound for medium resistance applications.
- Outer jacket in BLACK, RAL 9005.
- Rated voltage: 300/500V
- Voltage test: 2000V
- Conductor resistance: according to VDE 0295 class 5 and IEC 60228 class 5.
- Insulation resistance: Min. 20 MΩx Km at 20°C.
- Min. bending radius: as per VDE 0298 part 3
- Fire behaviour: according to IEC 60332-2-1

## Identification

INNOVCABLE - H05RN-F n x mm<sup>2</sup> 300/500V OF:XXXX/YEAR

## Applicable Specifications

DIN VDE 0295 CLASS 5

IEC 60228 CLASS 5

DIN VDE 0293



RAL 9005

DIN VDE 0298-3

DIN VDE 0282-4

IEC 60332-2-1

## Applications

H05RN-F : Rubber electrical cable with medium mechanical resistance. Suitable for connections of electrical appliances and office environments. Suitable for use in dry, damp and wet places and for outdoor use.

## Maximum Conductor Temperature

Fixed Min/max: -40° C / +125° C

Movable Min/max: -30° C / +125° C

## Constructive Data

Dimensional n x mm²	Diâmetro-Ø Externo mm	Peso Cobre kg/km	Peso kg/km
<b>H05RR-F</b>			
2 X 0,75	6,5	14,4	60,0
3 G 0,75	7,1	21,6	75,0
4 G 0,75	7,8	29,0	90,0
2 X 1	7,1	19,0	75,0
3 G 1	7,5	29,0	85,0
4 G 1	8,2	38,0	105,0
2 X 1,5	8,7	29,0	115,0
3 G 1,5	9,2	43,0	135,0
4 G 1,5	10,3	58,0	165,0
5 G 1,5	11,2	72,0	190,0

Dimensional n x mm²	Diâmetro-Ø Externo mm	Peso Cobre kg/km	Peso kg/km
<b>H05RR-F</b>			
2 X 2,5	10,3	48,0	160,0
3 G 2,5	11,0	72,0	190,0
4 G 2,5	12,2	96,0	235,0
5 G 2,5	13,6	120,0	285,0
<b>H05RN-F</b>			
2 X 0,75	6,5	14,4	65,0
3 G 0,75	7,1	21,6	80,0
4 G 0,75	7,8	29,0	95,0
2 X 1	7,1	19,0	75,0
3 G 1	7,5	29,0	90,0



## Notes

- Innovcable reserves the right to modify this catalogue without prior notice.