

Cap. Soc. €uro 5.900.000 i.v. - CCIAA REA BG n. 280471 - Reg. Imp. BG 48525 - COD. ISO IT / P.I. / Cod. F. 02325450167  
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## Technical Datasheet N.° 2013-062

### CABLE H05RN-F 2X0.75 mm<sup>2</sup>

Description	Specification
ICC Code	D2068000D
Type	H05RN-F
Nominal size mm <sup>2</sup>	2X0.75
Conductor	Flexible bare copper classe 5 IEC 60228
Nominal conductor construction	24 wires X Ø 0.2 mm
Max conductor resistance @ 20°C	26.0 ohm/km
Insulation material	Rubber type EI4 IEC 50363
Minimum insulation thickness	0.44 mm
Average insulation thickness	0.6 mm
Core outer diameter	2.3±0.1 mm
Sheath material	Rubber type EM2 IEC 50363
Minimum sheath thickness	0.58 mm
Average sheath thickness	0.8 mm
Outer cable diameter	6.1±0.3 mm
Marks	ICC 2X0,75 mm <sup>2</sup> H05RN-F IEMMEQU <HAR> MADE IN ITALY CE
Standards	EN 50525-2-21 ÷ HD22.4 (Italian standard CEI 20-19/4)
Rated Voltage Uo/U	300/500 V
Operating temperature (on the conductor)	-25°C ÷ +60°C
Cores colour	Blue – Brown
Sheath colour	Black

#### Further details, drawings or other specs.

- According to the following European directives:
  - o 2011/65/EU of June 8th 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
  - o 2002/96/CE of January 27<sup>th</sup> 2003 on the Waste from Electrical and Electronic Equipment (WEEE)