

## Technical Datasheet N.° 2018-037

### CABLE H05RN-F 2X1 mm<sup>2</sup>

Description	Specification
ICC Code	D2087000D
Type	H05RN-F
Nominal size mm <sup>2</sup>	2X1
Conductor	Flexible bare copper classe 5 IEC 60228
Nominal conductor construction	28 wires X Ø 0.2 mm
Max conductor resistance @ 20°C	19.5 ohm/km
Insulation material	Rubber type EI4 EN 50363
Minimum insulation thickness	0.44 mm
Average insulation thickness	0.6 mm
Core outer diameter	2.5±0.1 mm
Sheath material	Rubber type EM2 EN 50363
Minimum sheath thickness	0.66 mm
Average sheath thickness	0.9 mm
Outer cable diameter	6.6 ±0,2 mm
Marks	ICC 2X1 mm <sup>2</sup> H05RN-F IEMMEQU <HAR> MADE IN ITALY
Standards	EN 50525-2-21
Rated Voltage Uo/U	300/500 V
Operating temperature (on the conductor)	-25/ +60°C (on the conductor)
Cores colour	Blue – Brown
Sheath colour	Black

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

- According to the following European directives:
  - o 2011/65/UE of June 8<sup>th</sup> 2011 on the Restriction of the use of Hazardous Substances (RoHS)
  - o 2002/96/CE of January 27<sup>th</sup> 2003 on the Waste from Electrical and Electronic Equipment (WEEE)