

Technical Datasheet N.° 2015-010

CABLE H05RN-F 3G0.75 mm²

Description	Specification
ICC Code	D2069000D
Type	H05RN-F
Nominal size mm ²	3G0.75
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	0.66 mm
Average sheath thickness	0.9 mm
Outer cable diameter	6.6±0.4 mm
Marking	ICC IEMMEQU <HAR> H05RN-F 3G0,75 mm ² MADE IN ITALY CE
Standard (where applicable)	EN 50525-2-21
Rated Voltage U ₀ /U	300/500 V
Operating temperature (on the conductor)	-25°C ÷ +60°C
Cores colour	Yellow/Green – 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