

TECHNICAL DATA SHEET N.° 2018-034

CABLE H05RN-F 3G1 mm²

Descriptions	Specifications
ICC Code	D2072000D
Designation	H05RN-F
Nominal size mm ²	3G1
Conductor	flexible bare copper class 5 EN 60228
Max diameter of wires in conductor	0.21 mm
Max conductor resistance at 20°C	19.5 Ohm/Km
Core diameter	2.45±0.1 mm
Average insulation thickness	0.6 mm
Minimum insulation thickness	0.44 mm
Insulation material	Rubber type EI4 EN 50363
Outer cable diameter	6.95±0.3 mm
Average sheath thickness	0.9 mm
Minimum sheath thickness	0.66 mm
Sheath material	Rubber type EM2 EN 50363
Marks	ICC IEMMEQU <HAR> H05RN-F 3G1 mm ² MADE IN ITALY
Standard	EN 50525-2-21
Rated voltage U ₀ /U	300/500 V
Max operating temperature	-25 / +60°C (on the conductor)
Insulation colour	Yellow/Green – Blue – Brown
Sheath colour	Black

Further details. drawings or other specs.

- RoHS compliant