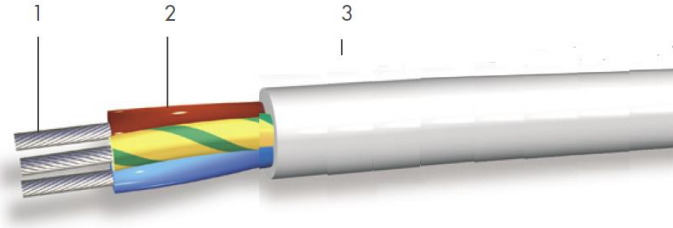


TECHNICAL DATA SHEET n° 2019-132 Rev.2

XRSV 0203 mod.0



HM014U002 ÷ SIHF 3G1,50 mm²

Cable Specifications:

Nominal cable diameter	7.75 ±0.2 mm
Average sheath thickness	0.9 mm

Cores:

Nominal core diameter	2.75 ±0.1 mm
Average insulation thickness	0.6 mm

Conductors:

Material- 1	Flexible tinned copper wires class 5 to EN 60228
Nominal conductor construction	30x0.25 mm
Max conductor resistance at 20°C	13.7 Ω/km

Sheath compound:

Sheath compound- 2	Silicone Rubber
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Insulation compound:

Insulation compound- 3	Silicone Rubber
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Characteristics:

Temperature rating	-60°C ÷ 180°C
Voltage rating	300/500 V
Test voltage	2000 V

Further details:

Core's colour	Yellow/Green – Blue - Brown
Sheath colour	White
Mark	SIHF-J 3G1,5 300/500 V +180°C
Fire performance	Flame Retardant IEC 60332-1-2
Halogen Free (Determination of the amount of halogen acid gas)	IEC 60754-1/2
Smoke emissions (density of fumes)	IEC 61034-1/2
Talcum on the sheath	Yes
Talcum on the cores	Yes
Identification thread	No

Revision Matrix

REV. N°	DESCRIPTION	DATA	SIGNATURE
2	Sheath colour WHITE added	07/05/2019	Ongaro R.
1	Sheath colour on request	19/04/2019	Zizioli P.
0	1 st Emission	11/04/2019	Zizioli P.

The values of this technical data sheet may be varied without notification as a consequence of modification and/or improvements deemed necessary by the manufacturer.