



## SABIX®D 315 FRNC ELECTRONIC CABLE

SAB63150280



- Halogen-free
- Good EMC properties
- No flame propagation
- Flame retardant and self-extinguishing
- Flexible also in subzero temperatures

### PRODUCT DESCRIPTION

Halogen-free data cable SABIX®D 315 FRNC is used to transmit signals and control various electronic applications such as weighing systems, data processing systems and office appliances. The cable can be fitted in tight installations due to small diameter and high flexibility. In order to achieve optimal EMC properties the copper screen has to be grounded.

### SPECIFICATIONS

Number Of leads	2
Cross-Section	1 mm <sup>2</sup>
Material Outer Jacket	SABIX®
Shielded	Yes
Nominal Voltage	< 0,25mm <sup>2</sup> = max. 350 V ≥ 0,25mm <sup>2</sup> = max. 500 V
Diameter Outer -5%	6 mm
Temperature Range The Use Of	-40 °C
Temperature Range For Flexible Use	85 °C
Temperature Range Flexible Use Of	-30 °C
Bending Radius Fixed Laying	Min. 5 x d
Bending Radius Flexible Use	Min. 10 x d
Copper Weight	35.3 kg/km
Weight	55 kg/km
Core Insulation	SABIX®
Core identification	Colour Coded
Approvals	EAC, RoHS
Halogen	Yes
Area of application	Fixed use, Flexible use
Drag Chain Tested	No

Color Jacket	Grey
Twister pairs	No
Top Voltage Max	350
Cable type	Communication cable

