

## SABIX® D 345 FRNC TP ELECTRONIC CABLE

SAB63450875



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

### PRODUCT DESCRIPTION

SABIX® D 345 FRNC TP is a halogen-free, flexible, flame retardant, tinned copper shielded, multi-conductor data cable designed for use in electronics of data processing systems, weighing installations and office appliances, for increased requirements on transmission characteristics and near-end cross talk attenuation. In case of a fire, no corrosive gases are produced. This cable is particularly suitable for use where human life and valuable property are exposed to an extremely high risk of fire.

### SPECIFICATIONS

Number Of leads	16
Cross-Section	0.75 mm <sup>2</sup>
Material Outer Jacket	SABIX®
Shielded	Yes
Nominal Voltage	500 V
Outer Diameter -10%	13.7 mm
Temperature Range The Use Of	-30 °C
Bending Radius Fixed Laying	5 x D
Bending Radius Flexible Use	10 x D
Copper Weight	170.1 kg/km
Weight	300 kg/km
Core Insulation	SABIX®
Approvals	EAC, RoHS
Halogen	Yes
Test Voltage	1500 V
Area of application	Fixed use, Flexible use
Drag Chain Tested	No
Color Jacket	Grey RAL 7032

Twister pairs	Yes
Top Voltage Max	350
Number of pairs	8
Cable type	Communication cable

