



## SABIX®D 305 FRNC ELECTRONIC CABLE

SAB63050750

D 305 FRNC 7x0,5 mm<sup>2</sup>


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

### PRODUCT DESCRIPTION

Halogen-free data cable SABIX®D 305 FRNC can be used in various industries in multitude of applications, such as control and measuring appliances as well as data transmission.

### SPECIFICATIONS

|                                    |                                                                       |
|------------------------------------|-----------------------------------------------------------------------|
| Number Of leads                    | 7                                                                     |
| Cross-Section                      | 0.5 mm <sup>2</sup>                                                   |
| Material Outer Jacket              | SABIX®                                                                |
| Shielded                           | No                                                                    |
| Nominal Voltage                    | < 0,25mm <sup>2</sup> = max. 350 V ≥ 0,25mm <sup>2</sup> = max. 500 V |
| Diameter Outer -5%                 | 6.3 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                      | 33.6 kg/km                                                            |
| Weight                             | 67 kg/km                                                              |
| Core Insulation                    | SABIX®                                                                |
| Core identification                | Colour Coded                                                          |
| Approvals                          | EAC, RoHS                                                             |
| Halogen                            | Yes                                                                   |
| Test Voltage                       | 1500 V                                                                |
| 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 |

