

## Data cable Highflex Profibus



**Application** : Data communication cable for use in profibus systems. The highflex profibus is suitable for use in cable chains or dynamic applications.

**TECHNICAL DATA** : 0159701

Dimension	: 1 x 2 x 0,25
Stranding element	: Pairs
Conductor material	: Cu, bare
Conductor category	: Class 6 = very flexible
Core insulation	: Polypropylene
Core identification	: Colour
Screen over stranding element	: None
Screen over stranding	: Braiding
Material outer sheath	: PUR (Polyurethane)
Colour outer sheath	: Other
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-1-2
Low smoke (acc. EN 61034-2)	: No
Outer diameter approx.	: 4.7mm
Permitted cable outer temperature, fixed	: -25°C to 80°C
No. bending cycli	: 4000000
Bending radius	: 35mm
Number of stranding elements	: 1