

## Data cable Highflex PROFINET



<b>Application</b>	: Data communication cable for use in profinet systems. The highflex profinet is suitable for use in cable chains or dynamic applications.
<b>TECHNICAL DATA</b>	: 0159989
Standards	: UL Standard 444
<b>Remarks</b>	: Please see the special mounting instructions: <a href="http://www.jobarco.com/media/content/installation_guide_for_highflex_cables.pdf">http://www.jobarco.com/media/content/installation_guide_for_highflex_cables.pdf</a>
Dimension	: 2 x 2 x AWG22
Stranding element	: Pairs
Conductor material	: Cu, tinned
Conductor category	: Class 5 = flexible
Core insulation	: Polyolefin
Core identification	: Colour
Screen over stranding element	: None
Screen over stranding	: Foil + braiding
Material outer sheath	: PUR (Polyurethane)
Colour outer sheath	: Green
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-1-2
Outer diameter approx.	: 6.5mm
Permitted cable outer temperature, in movement	: -30°C to 70°C
Permitted cable outer temperature, fixed	: -30°C to 70°C
Category	: 5E
No. bending cycli	: 3000000
Bending radius	: 52mm
Number of stranding elements	: 2