

## Data cable Highflex Cat 6



**Application** : Flexible shielded bus cable for TCP/IP -Fast Ethernet- cat. 61000 Mbit/s applications, max. 250 MHz. Especially suitable for use in cable chains. According to IEC 61156-6, EN 50173 and ISO 11801.

**TECHNICAL DATA** : 0159992

Standards : C(UL)us 444.

Dimension : 4 x 2 x AWG26  
 Stranding element : Pairs  
 Conductor material : Cu, tinned  
 Conductor category : Class 6 = very 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 : Blue  
 Halogen free (acc. EN 60754-1/2) : Yes  
 Flame retardant : No  
 Low smoke (acc. EN 61034-2) : No  
 Outer diameter approx. : 7.8mm  
 Permitted cable outer temperature, in movement : -5°C to 70°C  
 Permitted cable outer temperature, fixed : -40°C to 80°C  
 Category : 6  
 No. bending cycli : 3000000  
 Bending radius : 117mm  
 Number of stranding elements : 4