

## Data cable Highflex Cat 5E-X



**Application** : Flexible shielded bus cable for TCP/IP -Fast Ethernet- cat. 5E, 1000 Mbit/s applications. Especially suitable for use in cable chains. According to EN 50173 and ISO 11801.

**TECHNICAL DATA** : 0159993

**Remarks** : Jacket colour = RAL5021.

Dimension : 4 x 2 x AWG26  
 Stranding element : Pairs  
 Conductor material : Cu, bare  
 Conductor category : Class 6 = very flexible  
 Core insulation : Polyolefin  
 Core identification : Colour  
 Screen over stranding element : None  
 Screen over stranding : 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. : 6.3mm  
 Permitted cable outer temperature, in movement : -5°C to 50°C  
 Permitted cable outer temperature, fixed : -30°C to 80°C  
 Category : 5E  
 No. bending cycli : 7000000  
 Bending radius : 63mm  
 Number of stranding elements : 4