

Data cable Dataflex ATEX Cat5e

Application : Data communication cable for use in ATEX applications

TECHNICAL DATA : 0100150

Remarks : Per pair shielded with foil with drain wire AWG24/19 underneath.
 Each pair colour coded white and blue, each pair has a jacket in flame retardent PVC, grey with numberprinting.

Dimension : 4 x 2 x AWG24
 Stranding element : Pairs
 Conductor material : Cu, tinned
 Conductor category : Class 5 = flexible
 Core insulation : Polypropylene
 Core identification : Colour
 Screen over stranding element : Foil
 Screen over stranding : None
 Material outer sheath : PVC
 Colour outer sheath : Black
 Halogen free (acc. EN 60754-1/2) : No
 Flame retardant : In accordance with EN 60332-1-2
 Low smoke (acc. EN 61034-2) : No
 Outer diameter approx. : 10.2mm
 Permitted cable outer temperature, in movement : -5°C to 70°C
 Permitted cable outer temperature, fixed : -5°C to 70°C
 Category : 5E
 Bending radius : 122mm
 Number of stranding elements : 4