

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