

Data and communication cable Dataflex Cat



Application : Flexible shielded bus cable for TCP/IP -Fast Ethernet-cat. 7. Halogen free.

TECHNICAL DATA : 0159996

Dimension	: 4 x 2 x AWG26
Stranding element	: Pairs
Conductor material	: Copper, bare
Conductor category	: Class 6 = very flexible
Core insulation material	: Polyolefin
Core identification	: Colour
Material outer sheath	: Copolymer, thermoplastic
Screen over stranding element	: Foil
Screen over stranding	: Braiding
Halogen free (acc. IEC 60754-2)	: Yes
Longitudinal water blocking	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Radial water blocking	: No
Low smoke (acc. IEC 61034-2)	: No
Low smoke (acc. BS EN 61034-2)	: No
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: Yes
Colour outer sheath	: Green
Permitted cable outer temperature after assembling without vibration	: -20°C to 65°C
Category	: 7
Flame retardant	: In accordance with EN 60332-1-2
Circuit integrity	: No
Number of stranding elements	: 4
Outer diameter approx.	: 6.4mm
Outdoor use permitted	: No
UV resistant	: No
Armouring/reinforcement	: None
Conductor surface	: Bare
AWG size	: 26
Longitudinal water blocking cable	: No
Radial water blocking cable	: No
	: Round
Oil resistant (acc. EN 60811-404)	: Yes
Min. permitted bending radius, moving application with forced guidance	: 64mm



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Min. permitted bending radius, moving application/free movement : 64mm
Min. permitted bending radius, stationary application/permanent installation : 64mm
Underground installation : No
: No
: Yes
: Yes
: Yes