

## Data and communication cable Highflex Cat 7



### Application

: Flexible shielded bus cable for TCP/IP -Fast Ethernet-cat. 7. Especially suitable for use in cable chains. Halogen free.

### TECHNICAL DATA

: 0159995

Dimension	: 4 x 2 x AWG24
Stranding element	: Pairs
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Core insulation material	: Polyolefin
Core identification	: Colour
Material outer sheath	: Polyurethane (PUR)
Screen over stranding element	: Foil + braiding
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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	: Magenta
Permitted cable outer temperature during assembling/handling	: -20°C to 65°C
Permitted cable outer temperature after assembling without vibration	: -20°C to 65°C
Category	: 7
Flame retardant	: No
Bending radius	: 105mm
Circuit integrity	: No
Number of stranding elements	: 4
Outer diameter approx.	: 10.5mm
Outdoor use permitted	: No
UV resistant	: No
Armouring/reinforcement	: None
Conductor surface	: Bare
AWG size	: 24
Longitudinal water blocking cable	: No
Radial water blocking cable	: No



# JOBARCO

Oil resistant (acc. EN 60811-404)	: Round
	: Yes
Min. permitted bending radius, moving application with forced guidance	: 105mm
Min. permitted bending radius, moving application/free movement	: 105mm
Min. permitted bending radius, stationary application/permanent installation	: 105mm
Underground installation	: No
	: No
	: Yes
	: Yes
	: Yes