



# JOBARCO

## Data and communication cable Highflex Cat 5E-UL



### Application

: Flexible shielded bus cable for TCP/IP -Fast Ethernet-cat. 5E1000 Mbit/s applications. Especially suitable for use in cable chains. According to EN 50173 and ISO 11801. UL Style 20963.

### TECHNICAL DATA

: 0159991

#### Standards

: UL20963.

#### 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

: Polyurethane (PUR)

#### Screen over stranding element

: None

#### Screen over stranding

: Foil + 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

: Blue

#### Permitted cable outer temperature during assembling/handling

: -5°C to 50°C

#### Permitted cable outer temperature after assembling without vibration

: -40°C to 80°C

#### Category

: 5E

#### Flame retardant

: No

#### No. bending cycli

: 3000000

#### Bending radius

: 92mm

#### Circuit integrity

: No

#### Number of stranding elements

: 4

#### Outer diameter approx.

: 6.7mm

#### Outdoor use permitted

: No

#### UV resistant

: No

#### Armouring/reinforcement

: None



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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	: 92mm
Min. permitted bending radius, moving application/free movement	: 92mm
Min. permitted bending radius, stationary application/permanent installation	: 92mm
Underground installation	: No
	: No
	: Yes
	: Yes
	: Yes