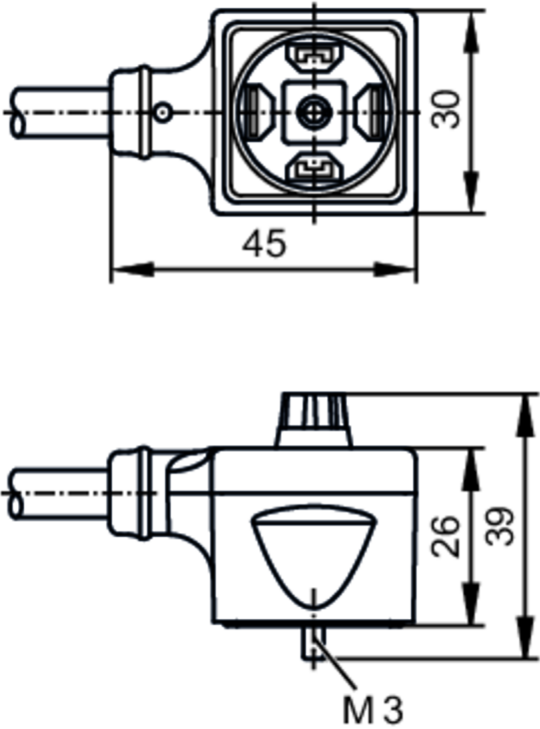




Connection cable with valve plug

AVDAA031--S00,3H03



Application		
Special feature		Free from silicone; Halogen-free; Drag chain suitability
Application		Industrial applications / factory automation; Use in machine tools, coolants and lubricants
Free from silicone		yes
Electrical data		
Operating voltage	[V]	< 24 AC/DC
Current consumption	[mA]	< 4; (Ub = 24V)
Overvoltage protection		yes; (VDR)
Max. current load total	[A]	5
Operating conditions		
Ambient temperature	[°C]	-20...90
Ambient temperature (moving)	[°C]	-25...90
Storage temperature	[°C]	-25...55
Storage humidity	[%]	10...100
Other climatic conditions for storage according to stated class		1K22/ DIN 60721-3-1
Protection		IP 67; IP 68; IP 69K
Mechanical data		
Weight	[g]	54.8

EVCB22



Connection cable with valve plug

AVDAA031--S00,3H03

Materials	housing: PA	
Moulded-body material	TPU	
Sealing material	HNBR	
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 5 Mio.
	torsional strain	± 180 °/m

Displays / operating elements

Display	switching status	1 x LED, yellow
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Remarks

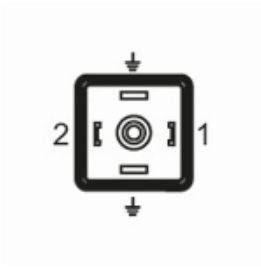
Pack quantity	1 pcs.
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Electrical connection

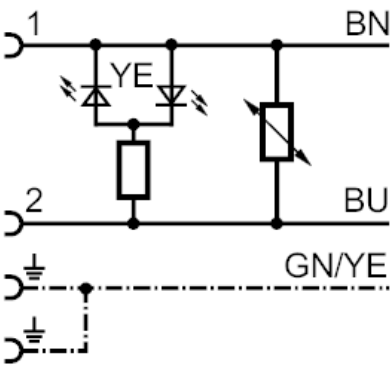
Cable: 0.3 m, PUR, Halogen-free, Ø 5.4 mm; 3 x 0.75 mm² / AWG 19

Electrical connection - socket

Connector: 1 x valve type A DIN (EN 175301-803), angled; Moulded body: TPU, black; Sealing: HNBR; Tightening torque: 0.3...0.4 Nm



Connection



Core colours :
BN = brown
BU = blue
GN/YE = green/yellow