

1458305

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Double valve connector adapter, Universal, 4-position, PUR/PVC, black RAL 9005, Plug straight M12 SPEEDCON, coding: A, on Valve connector B (10 mm), with 1 LED, Wiring: Z diode and Valve connector B (10 mm), with 1 LED, Wiring: Z diode, valve connector spacing: 0.2 m

Your advantages

- Easy and safe: 100 % electrically tested plug-in components
- · Efficient: control valves with two connections via a single connecting cable
- · Convenient: increased machine availability thanks to quick and easy diagnostics

Commercial data

Item number	1458305
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF07
Product key	BF1DQA
Catalog page	Page 259 (C-2-2019)
GTIN	4046356638746
Weight per piece (including packing)	60.5 g
Weight per piece (excluding packing)	60.5 g
Customs tariff number	85444290
Country of origin	PL



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Technical data

Product properties

Product type	Valve connector adapter	
Sensor type	Universal	
Number of positions	4	
No. of cable outlets	1	
Coding	A	
Insulation characteristics		
Overvoltage category	II	
Degree of pollution	3	

Connection data

Tightening torque	0.6 Nm (valve plug)

Electrical properties

Insulation resistance	≥ 100 MΩ
Nominal voltage U _N	24 V AC
	24 V DC
Nominal current I _N	4 A
Protective circuit	Z diode

Valve connector characteristics

Fixing screws	M3 x 29
Pulse power	40 W (at 100 μs square-wave pulse)
Terminal voltage	70 V (at 2 mA constant current)
Reverse voltage	50 V

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50 (valve plug)
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Material specifications

Flammability rating according to UL 94	НВ
Seal material	TPU
Material housing valve plug	TPU
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PA 6.6
Contact material	CuSn
Valve plug contact insert material	PA 6.6
Contact surface material	Sn



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Material for screw connection	Zinc die-cast, nickel-plated
Signaling	
Status display	1 LED
Status display present	Yes
Connector	
Connection 1	
Туре	Plug straight M12 SPEEDCON
Locking type	SPEEDCON
Coding type	A
Connection 2	
Туре	Valve connector B (10 mm)
Material	CuSn (Contact)
	Sn (Contact surface)
	PA 6.6 (Contact carriers)
	TPU (Housing)
Connection 3	
Туре	Valve connector B (10 mm)
Material	CuSn (Contact)
	Sn (Contact surface)
	PA 6.6 (Contact carriers)
	TPU (Housing)
Environmental and real-life conditions Ambient conditions	
Degree of protection	IP65
	IP67
Ambient temperature (operation)	-25 °C 85 °C (valve plug)
Standards and regulations M12	
Standard designation	M12 connector
Standards/specifications	IEC 61076-2-101
Valve connector	
Standard designation	Valve connector
Standards/specifications	EN 175301-803



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Classifications

ECLASS

	ECLASS-11.0	27060312
	ECLASS-12.0	27060312
	ECLASS-13.0	27060312
ETIM		
	ETIM 9.0	EC001855
UNSPSC		
	UNSPSC 21.0	31251500



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Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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