

1514016

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Y distributor, 4-position, Plug straight M12, coding: A, on Socket straight M12, coding: A, PIN 2+4 bridged and Socket straight M12, coding: A, PIN 2+4 bridged

Commercial data

Item number	1514016
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	BF10
Product key	BF1GAB
Catalog page	Page 252 (C-2-2019)
GTIN	4017918943523
Weight per piece (including packing)	29.22 g
Weight per piece (excluding packing)	28.89 g
Customs tariff number	85366990
Country of origin	PL



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Technical data

Product properties

Y-distributor		
4		
2		
no		
A		
M12		
Insulation characteristics		
II		
3		

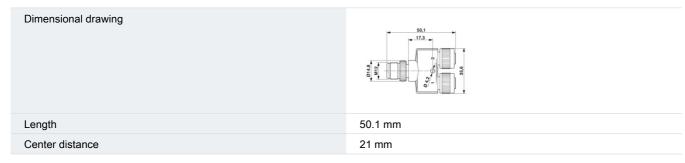
Electrical properties

Insulation resistance	≥ 100 MΩ
Nominal voltage U _N	48 V AC
	60 V DC
Nominal current I _N	4 A

Signaling

Status display	No
Status display present	No

Dimensions



Material specifications

Flammability rating according to UL 94	НВ
Seal material	NBR
Material of grip body	TPU, hardly inflammable, self-extinguishing
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material for screw connection	Zinc die-cast, nickel-plated

Connector

Connection 1



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Туре	Plug straight M12			
Coding type	A			
Connection 2				
Туре	Socket straight M12			
Coding type	A			
Connection 3				
Туре	Socket straight M12			
Coding type	A			
Mechanical properties Mechanical data				
Insertion/withdrawal cycles	≥ 100			
Environmental and real-life conditions Ambient conditions				
Degree of protection	IP65			
	IP67			
Ambient temperature (operation)	-25 °C 90 °C (Plug / socket)			
Standards and regulations				
Standard designation	M12 connector			
Standards/specifications	IEC 61076-2-101			



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Classifications

ECLASS

	ECLASS-11.0	27440106
	ECLASS-12.0	27440106
	ECLASS-13.0	27440106
ETIM		
	ETIM 9.0	EC002925
UNSPSC		
	UNSPSC 21.0	31251500



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Environmental product compliance

REACH SVHC	Lead 7439-92-1
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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