IPF ELECTRONIC

DATA SHEET VY120224 • Subject to alteration! Version: 03.05.2019

VY120224

CONNECTION TECHNOLOGY • SIGNAL INVERTERS

MECHANICAL DATA

Cable length	0.3 m
Degree of protection (IP)	IP67
Housing material	Plastic
Mounting method	Direct mounting
Positioning of cable feed, field side	Straight
Positioning of cable feed, housing side	Straight

ELECTRICAL DATA

Clock function, starting with break, variable	No
Clock function, starting with pulse, variable	No
Function flashing, starting with break, fixed time	No
Function flashing, starting with pulse, fixed time	No
Function on-delay	No
Max. output current	0.3 A
Number of outputs, delayed, change-over contact	0
Number of outputs, delayed, normally closed contact	0
Number of outputs, delayed, normally open contact	0
Number of outputs, undelayed, change-over contact	0
Number of outputs, undelayed, normally closed contact	1
Number of outputs, undelayed, normally open contact	0
Number of pins	3
Number of pins of the connector	4
Number of pins of the coupling	4
Number of switching outputs	1
OFF pulse function	No
Off-delayed function	No
ON pulse function	No
Operating voltage	10 V ... 35 V
Outputs, delayed/undelayed selectable	No
Pluggable on contactor	No
Pulse shaping function	No

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ELECTRICAL DATA

Rated control supply voltage Us at DC	10 V ... 35 V
Star-delta function	No
Switching voltage	35 V
Type of electrical connection	Plug-in connection
Type of electrical connection, field side	M12
Type of electrical connection, housing side	M12
Type of plug-in contact, field side	Female (socket)
Type of plug-in contact, housing side	Male (plug)
Type of signal input A	PNP
Type of signal output	PNP
Type of switching function	Breaker contact
Voltage type	DC
With inversion	Yes
With plug-in socket	No
With semiconductor output	Yes

OTHER DATA

Remote operation possible	No
Suitable only for remote control	No

DIMENSIONAL DRAWING

INSTALLATION

Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL

SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!