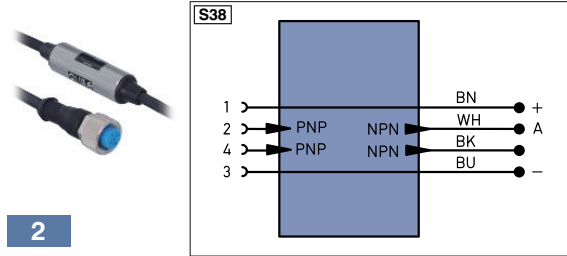


Operating Instruction

Connection Equipment Connection Cables BG2V1P-N-2M / BG7V1P-N-2M / BG8V1P-N-2M

PNP-NPN Converter M12 × 1; 4-pin

Part Number BG2V1P-N-2M



2



Electrical Data

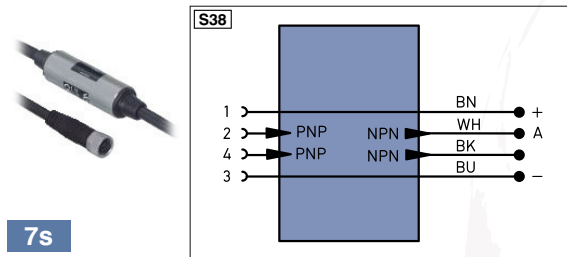
Supply Voltage	10...30 V DC
Current Consumption (U _b = 24 V)	< 2 mA
Switching Output/Switching Current	200 mA
Switching Frequency	5 kHz
Response Time	100 μs
Residual Current Switching Output	< 50 μA
Reverse Polarity Protection	yes
Overload Protection	yes

Mechanical Data

Cable Length	2 m
Connection Type	Socket
Version	straight
Degree of Protection	IP67
Temperature Range	-10...60 °C
Material Cable Jacket	PVC
Material Wire Isolation	PVC
Material Cap Nut	CuZn, nickel-plated
Packaging unit	1 Piece

PNP-NPN Converter M8 × 1; 4-pin

Part Number BG7V1P-N-2M



7s



Electrical Data

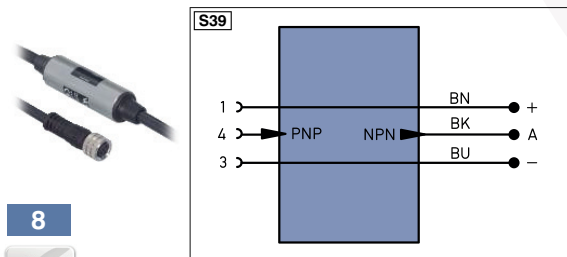
Supply Voltage	10...30 V DC
Current Consumption (U _b = 24 V)	< 2 mA
Switching Output/Switching Current	200 mA
Switching Frequency	5 kHz
Response Time	100 μs
Residual Current Switching Output	< 50 μA
Short Circuit Protection	yes
Reverse Polarity Protection	yes
Overload Protection	yes

Mechanical Data

Cable Length	2 m
Connection Type	Socket
Version	straight
Degree of Protection	IP67
Temperature Range	-10...60 °C
Material Cable Jacket	PVC
Material Wire Isolation	PVC
Material Cap Nut	CuZn, nickel-plated
Packaging unit	1 Piece

PNP-NPN Converter M8 × 1; 3-pin

Part Number BG8V1P-N-2M



8



Electrical Data

Supply Voltage	10...30 V DC
Current Consumption (U _b = 24 V)	< 2 mA
Switching Output/Switching Current	200 mA
Switching Frequency	5 kHz
Response Time	100 μs
Residual Current Switching Output	< 50 μA
Short Circuit Protection	yes
Reverse Polarity Protection	yes
Overload Protection	yes

Mechanical Data

Cable Length	2 m
Connection Type	Socket
Version	straight
Degree of Protection	IP67
Temperature Range	-10...60 °C
Material Cable Jacket	PVC
Material Wire Isolation	PVC
Material Cap Nut	CuZn, nickel-plated
Packaging unit	1 Piece

Specifications are subject to change without notice

SAP No.: 50474

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