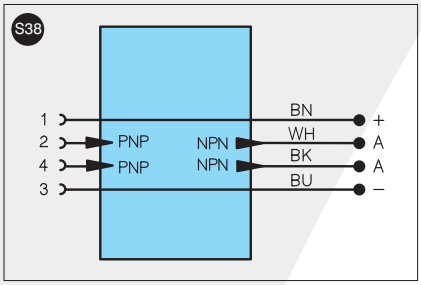
Bedienungsanleitung

Anschlusstechnik Verbindungskabel
BG2V1P-N-2M / BG7V1P-N-2M / BG8V1P-N-2M

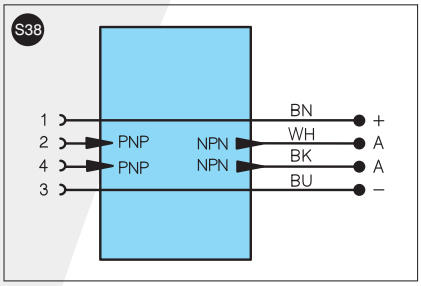
PNP-NPN Wandler M12 × 1; 4-polig
Bestellnummer BG2V1P-N-2M



2

Elektrisch	
Versorgungsspannung	10...30 V DC
Stromaufnahme (Ub = 24 V)	< 2 mA
Schaltfrequenz	5 kHz
Ansprechzeit	100 µs
Reststrom Schaltausgang	< 50 µA
kurzschlussfest	ja
verpolungssicher	ja
überlastsicher	ja
Mechanisch	
Kabellänge	2 m
Kontaktart	Buchse
Ausführung	gerade
Schutzart	IP67
Temperaturbereich	-10...60 °C
Material Kabelmantel	PVC
Material Adernisolierung	PVC
Material Überwurfmutter	CuZn, vernickelt

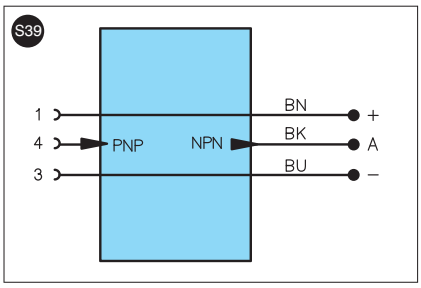
PNP-NPN Wandler M8 × 1; 4-polig
Bestellnummer BG7V1P-N-2M



7s

Elektrisch	
Versorgungsspannung	10...30 V DC
Stromaufnahme (Ub = 24 V)	< 2 mA
Schaltfrequenz	5 kHz
Ansprechzeit	100 µs
Reststrom Schaltausgang	< 50 µA
kurzschlussfest	ja
verpolungssicher	ja
überlastsicher	ja
Mechanisch	
Kabellänge	2 m
Kontaktart	Buchse
Ausführung	gerade
Schutzart	IP67
Temperaturbereich	-10...60 °C
Material Kabelmantel	PVC
Material Adernisolierung	PVC
Material Überwurfmutter	CuZn, vernickelt

PNP-NPN Wandler M8 × 1; 3-polig
Bestellnummer BG8V1P-N-2M



8

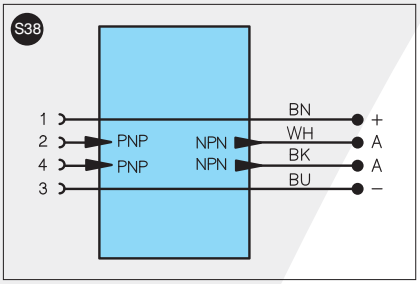
Elektrisch	
Versorgungsspannung	10...30 V DC
Stromaufnahme (Ub = 24 V)	< 2 mA
Schaltfrequenz	5 kHz
Ansprechzeit	100 µs
Reststrom Schaltausgang	< 50 µA
kurzschlussfest	ja
verpolungssicher	ja
überlastsicher	ja
Mechanisch	
Kabellänge	2 m
Kontaktart	Buchse
Ausführung	gerade
Schutzart	IP67
Temperaturbereich	-10...60 °C
Material Kabelmantel	PVC
Material Adernisolierung	PVC
Material Überwurfmutter	CuZn, vernickelt

SAP Nr.: 50474
02.04.2013

Operating Instruction

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

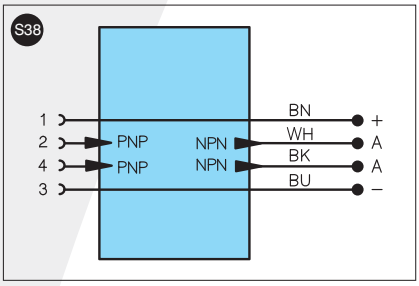
PNP-NPN Converter M12 × 1; 4-pin
Part Number BG2V1P-N-2M



2

Electrical Data	
Supply Voltage	10...30 V DC
Current Consumption (Ub = 24 V)	< 2 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

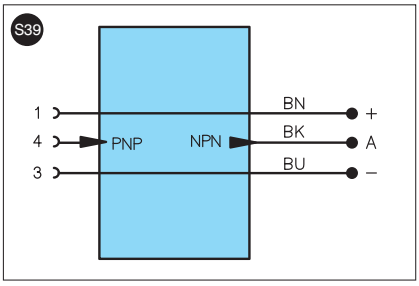
PNP-NPN Converter M8 × 1; 4-pin
Part Number BG7V1P-N-2M



7s

Electrical Data	
Supply Voltage	10...30 V DC
Current Consumption (Ub = 24 V)	< 2 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

PNP-NPN Converter M8 × 1; 3-pin
Part Number BG8V1P-N-2M



8

Electrical Data	
Supply Voltage	10...30 V DC
Current Consumption (Ub = 24 V)	< 2 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

SAP No.: 50474
02.04.2013