

Bidirectional connection „Release“/ Bidirektionaler Anschluß „Freigabe“

As release input/als Freigabeeingang

| | | |
|--|---|---|
| max. input voltage/ max. Eingangsspannung | : | 30 V |
| max. L-Level (SONAR-BERO inactive)/ max. L-Pegel (SONAR-BERO inaktiv) | : | 0 ... 3 V |
| min. H-Level (SONAR-BERO active)/ min. H-Level (SONAR-BERO aktiv) | : | 15 ... 30 V or high-resistance/oder hochohmig |
| Input resistance (current sink)/ Eingangswiderstand (Stromsenke) | : | 0,9 kOhm |
| min. enable time/min. Freigabezeit | : | 65 ms |

As synchronization connection/ als Synchronisieranschluß

| | | |
|--|---|----|
| max. quantity of SONAR-BERO run in synchronism/ max. Anzahl der synchron laufenden SONAR-BERO | : | 10 |
|--|---|----|

Times/Zeiten

| | | | |
|--|----|---|--------|
| Frequency of operating cycles/ Schaltfrequenz | f | : | 8 Hz |
| Time delay before availability/ Bereitschaftsverzug | tv | : | 280 ms |
| Response time/Ansprechzeit | | : | 80 ms |

Temperatures/Temperaturen

| | | | |
|--|----|---|-----------------|
| Rated temperature/ Bemessungstemperatur | Tu | : | 25 Cel |
| Ambient temperature/ zul. Umgebungstemperatur | Ta | : | -25 ... +70 Cel |
| Storage temperature range/ zul. Lagertemperatur | Ts | : | -40 ... +85 Cel |
| Thermal drift (teach value)/ Temperaturdrift (Toleranzwert) | | | max. ± 1,5 % |

Electrical protections/

Elektrische Schutzmaßnahmen, EMV

| | | |
|---|---|------------------------|
| Reverse voltage protection/ Verpolungsschutz | : | built-in/eingebaut |
| Wire breakage protection/ Drahtbruchsicherheit | : | built-in/eingebaut |
| Inductive overvoltage/Induktionsschutz | : | built-in/eingebaut |
| False pulses/Einschaltfehlimpuls | : | suppressed/unterdrückt |
| IEC 61000-4-2 | | 4 kV |
| IEC 61000-4-3 | | 10 V/m |
| IEC 61000-4-4 | | 2 kV |
| IEC 61000-4-6 | | 10 V/m |
| EN 55011 | | Class B |

Mechanical protections/

Mechanische Schutzmaßnahmen

| | | |
|--|---|--|
| Degree of protection/Schutzart | : | IP 65 |
| Shock/Schockbeanspruchung | : | 30 g; 11 ms duration/Einwirkdauer |
| Vibration/Schwingbeanspruchung | : | 10 bis 55 Hz, 1 mm amplitude/Amplitude |
| Max. tightening torque/ max. Anzugsdrehmoment | : | 60 Nm |

Indicators/Anzeigen

| | |
|-----------------------|--------------------------|
| : | LED (yellow)/LED (gelb): |
| Switching status: On: | LED shines/ |
| Schaltzustand: Ein: | LED leuchtet |
| Misadjustment: | LED flashes/ |
| Fehleinstellung: | LED blinkt |

Mounting conditions/

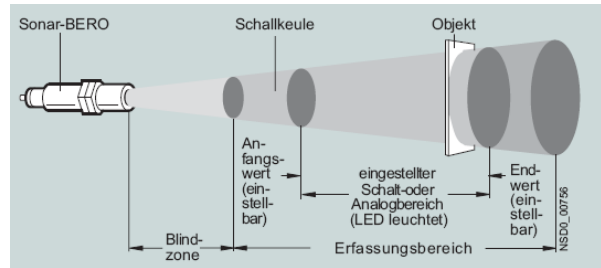
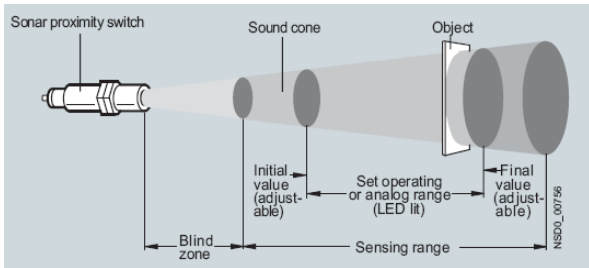
Einbaubedingungen

| | | |
|--|---|--------------|
| Mounting position/Einbaulage | : | any/beliebig |
| Max. cable length/ max. zulässige Leitungslänge | : | 300 m |

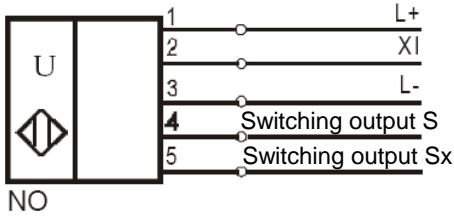
Constructive characteristics/

Konstruktive Merkmale

| | | |
|---|---|--|
| Housing material/Gehäuse | : | brass nickel-plated/Messing vernickelt |
| Connection/Anschluß | : | Connector M12, 5-pole/Stecker M12, 5-polig |
| Direction of radiation / Abstrahlrichtung | : | front side/stirnseitig |
| Weight/Gewicht | : | 0,21 kg |



3RG6012-3AH00-PF:



3RG6012-3AG00-PF:

