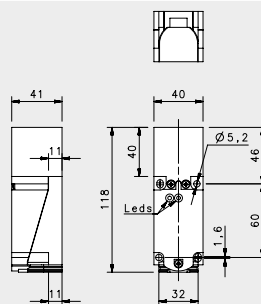
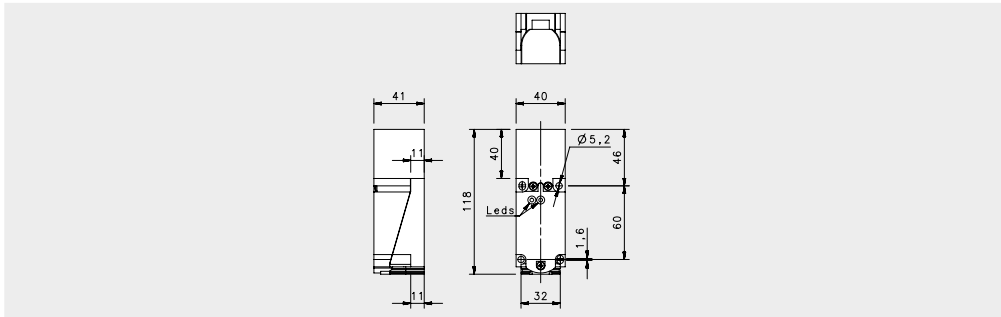


SQUARE 40X40



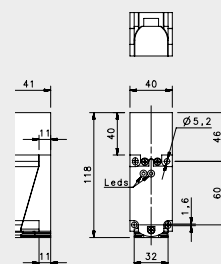
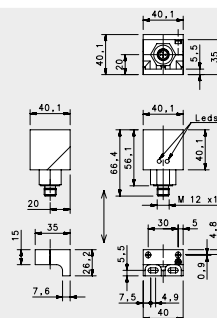
40X40

| | | | | FLUSH | NON FLUSH |
|----------------------------|----------------|----------|-----------|---|---|
| | | | | Terminal Block | Terminal Block |
| NOMINAL SWITCHING DISTANCE | | | | 15 mm | 30mm |
| 10-30 Vdc | PNP/NPN NO-NC | 4 wires | order No. | --- | --- |
| 10-30 Vdc | PNP NO | 3 wires | order No. | --- | --- |
| 10-30 Vdc | PNP NC | 3 wires | order No. | --- | --- |
| 10-30 Vdc | NPN NO | 3 wires | order No. | --- | --- |
| 10-30 Vdc | NPN NC | 3 wires | order No. | --- | --- |
| 10-30 Vdc | PNP NO-NC | 4 wires | order No. | IS-40-W5-S3 95B065240 | IS-40-Y5-S3 95B065280 |
| 10-30 Vdc | NPN NO-NC | 4 wires | order No. | IS-40-W6-S3 95B065230 | IS-40-Y6-S3 95B065270 |
| 10-30 Vdc | NO-NC | 2 wires | order No. | --- | --- |
| 20-250 Vac/Vdc | NO | 2 wires | order No. | --- | --- |
| 20-250 Vac/Vdc | NC | 2 wires | order No. | --- | --- |
| 20-250 Vac | NO | 2/3wires | order No. | --- | --- |
| 10-30 Vdc | Analog 0-20 mA | 3 wires | order No. | --- | --- |
| NAMUR amplifier | NAMUR | 2 wires | order No. | --- | --- |
| Nominal Voltage | | | | 10-30 Vdc | 10-30 Vdc |
| Residual Ripple | | | | < 10% | < 10% |
| Hysteresis | | | | < 15% (Sr) | < 15% (Sr) |
| Max. Output Current | | | | 200mA | 200mA |
| Min. Output Current | | | | --- | --- |
| Residual Current | | | | < 0,01 mA | < 0,01 mA |
| Voltage Drop | | | | < 1,5V | < 1,5V |
| Operation Led | | | | YES | YES |
| Switching Frequency | | | | 100 Hz | 100 Hz |
| Start Up Delay | | | | --- | --- |
| Repeatability | | | | < 1.0% (Sr) | < 1.0% (Sr) |
| Short Circuit Protection | | | | Present (self-resetting) | Present (self-resetting) |
| Electric Protection | | | | Against polarity reversal inductive loads | Against polarity reversal inductive loads |
| Temperature Limit | | | | (-25 ... +75°C) | (-25 ... +75 °C) |
| Protection Degree | | | | IP67 | IP67 |
| Cable Length | | | | --- | --- |
| Cable Section | | | | --- | --- |
| Housing Material | | | | PBT (RESIN) | PBT (RESIN) |
| Weight - Cable Output | | | | --- | --- |
| Weight - Connector Output | | | | 262g | 262g |



| 40X40 VAC/VDC | |
|---------------|-----------|
| FLUSH | NON FLUSH |

| Terminal Block | Terminal Block |
|--|--|
| 15 mm | 30mm |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| IS-40-W7-S3 | IS-40-Y7-S3 |
| 95B065250 | 95B065290 |
| IS-40-W8-S3 | IS-40-Y8-S3 |
| 95B065260 | 95B065300 |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| --- | --- |
| 20-250 VAC/Vdc, 50-60 Hz | 20-250 VAC/Vdc, 50-60 Hz |
| < 10% | < 10% |
| < 15% (Sr) | < 15% (Sr) |
| 200mA | 200mA |
| --- | --- |
| < 2,5mA | < 2,5mA |
| < 10Vac ; < 8Vdc | < 10Vac ; < 8Vdc |
| YES | YES |
| 25 Hz AC; 40 Hz DC | 25 Hz AC; 40 Hz DC |
| --- | --- |
| < 1.0% (Sr) | < 1.0% (Sr) |
| Present (self-resetting) | Present (self-resetting) |
| Against polarity reversal inductive loads | Against polarity reversal inductive loads |
| (-25 ... +70 °C) | (-25 ... +70 °C) |
| IP67 | IP67 |
| --- | --- |
| --- | --- |
| PBT (RESIN) | PBT (RESIN) |
| --- | --- |
| 262g | 262g |



ANALOG OUTPUT

NON FLUSH

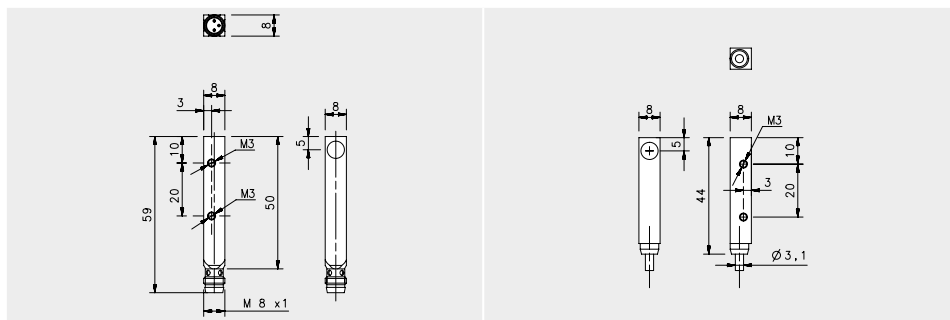
Terminal Block

15mm

| | | | | | |
|-----------------|-------------------|----------|-----------|--------------------------|---------------------------|
| 10-30 Vdc | PNP/NPN NO-NC | 4 wires | order No. | --- | --- |
| 10-30 Vdc | PNP NO | 3 wires | order No. | --- | --- |
| 10-30 Vdc | PNP NC | 3 wires | order No. | --- | --- |
| 10-30 Vdc | NPN NO | 3 wires | order No. | --- | --- |
| 10-30 Vdc | NPN NC | 3 wires | order No. | --- | --- |
| 10-30 Vdc | PNP NO-NC | 4 wires | order No. | IS-40-X5-S2 95B065320 | --- |
| 10-30 Vdc | NPN NO-NC | 4 wires | order No. | IS-40-X6-S2 95B065310 | --- |
| 10-30 Vdc | NO-NC | 2 wires | order No. | --- | --- |
| 20-250 Vac/Vdc | NO | 2 wires | order No. | --- | --- |
| 20-250 Vac/Vdc | NC | 2 wires | order No. | --- | --- |
| 20-250 Vac | NO | 2/3wires | order No. | --- | --- |
| 10-30 Vdc | Analog 0-20 mA | 3 wires | order No. | --- | IS-40-C11-S3 95B065330 |
| NAMUR amplifier | NAMUR | 2 wires | order No. | --- | --- |

74 DATALOGIC

SQUARE 8X8



SHORT

FLUSH

M8 conn

cable

NOMINAL SWITCHING DISTANCE

| | | | | 1,5mm | 1,5mm |
|-----------------|-------------------|----------|-----------|--------------------------|--------------------------|
| 10-30 Vdc | PNP/NPN NO-NC | 4 wires | order No. | --- | --- |
| 10-30 Vdc | PNP NO | 3 wires | order No. | IS-88-Q1-S1 95B060840 | IS-88-Q1-03 95B060830 |
| 10-30 Vdc | PNP NC | 3 wires | order No. | --- | --- |
| 10-30 Vdc | NPN NO | 3 wires | order No. | --- | --- |
| 10-30 Vdc | NPN NC | 3 wires | order No. | --- | --- |
| 10-30 Vdc | PNP NO-NC | 4 wires | order No. | --- | --- |
| 10-30 Vdc | NPN NO-NC | 4 wires | order No. | --- | --- |
| 10-30 Vdc | NO-NC | 2 wires | order No. | --- | --- |
| 20-250 Vac/Vdc | NO | 2 wires | order No. | --- | --- |
| 20-250 Vac/Vdc | NC | 2 wires | order No. | --- | --- |
| 20-250 Vac | NO | 2/3wires | order No. | --- | --- |
| 10-30 Vdc | Analog 0-20 mA | 3 wires | order No. | --- | --- |
| NAMUR amplifier | NAMUR | 2 wires | order No. | --- | --- |

| | | |
|---------------------------|--|--|
| Nominal Voltage | 10-30 Vdc | 10-30 Vdc |
| Residual Ripple | < 10% | < 10% |
| Hysteresis | < 10% (Sr) | < 10% (Sr) |
| Max. Output Current | 200mA | 200mA |
| Min. Output Current | --- | --- |
| Residual Current | --- | --- |
| Voltage Drop | < 1,2V | < 1,2V |
| Operation Led | Yellow | Yellow |
| Switching Frequency | 500 Hz | 500 Hz |
| Start Up Delay | 75 ms | 75 ms |
| Repeatability | < 3% | < 3% |
| Short Circuit Protection | Present (self-resetting) | Present (self-resetting) |
| Electric Protection | Against polarity reversal inductive loads | Against polarity reversal inductive loads |
| Temperature Limit | (-25 ... +70 °C) | (-25 ... +70 °C) |
| Protection Degree | IP67 | IP67 |
| Cable Length | --- | 2 m |
| Cable Section | --- | 3x0,14mm ² |
| Housing Material | nickel-plated brass | nickel-plated brass |
| Weight - Cable Output | --- | 80 g |
| Weight - Connector Output | 40 g | --- |