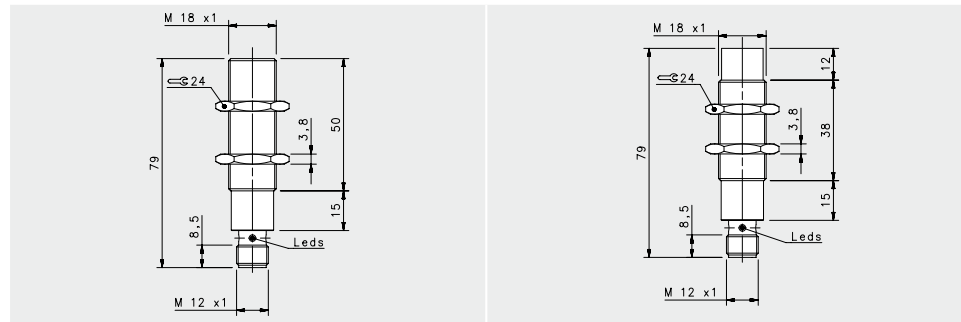


METAL FACE M18



METAL FACE

FLUSH

NON FLUSH

M12 conn

M12 conn

NOMINAL SWITCHING DISTANCE

5 mm

8 mm

| | | | | FLUSH | NON FLUSH |
|----------------|---------------|----------|-----------|--------------------------|--------------------------|
| 10-30 Vdc | PNP/NPN NO-NC | 4 wires | order No. | --- | --- |
| 10-30 Vdc | PNP NO | 3 wires | order No. | IS-18-11-S2 95B065350 | IS-18-L1-S2 95B063881 |
| 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 | 3 wires | order No. | --- | --- |
| 10-30 Vdc | NPN NO-NC | 3 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/Vdc | NO | 2/3wires | order No. | --- | --- |
| Analog 0-20mA | - | 3 wires | order No. | --- | --- |
| 5+24 Vdc | NAMUR | 2 wires | order No. | --- | --- |

| | FLUSH | NON FLUSH |
|-------------------------------|---|---|
| Nominal Voltage | 10-30 Vdc | 10-30 Vdc |
| Residual Ripple | < 10% | < 10% |
| Hysteresis | < 15% | < 15% |
| Max. Output Current | 200 mA | 200 mA |
| Min. Output Current | > 1,6 mA | > 1,6 mA |
| Residual Current | < 0,01 mA | < 0,01 mA |
| Voltage Drop | < 1,5 V | < 1,5 V |
| Operation Led | Present | Present |
| Switching Frequency | 1000 Hz | 500 Hz |
| Start Up Delay | --- | --- |
| Repeability | < 1% | < 1% |
| 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 | --- | --- |
| Cable Section | --- | --- |
| Housing Material | Stainless-Steel | Stainless-Steel |
| Weight - Cable Output | --- | --- |
| Weight - M12 Connector Output | 95g | 95g |