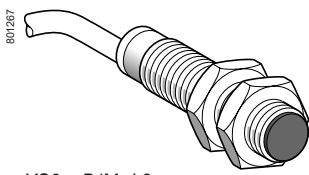


Inductive proximity sensors

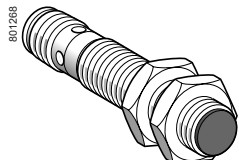
XS range, general purpose

Cylindrical, increased range, flush mountable

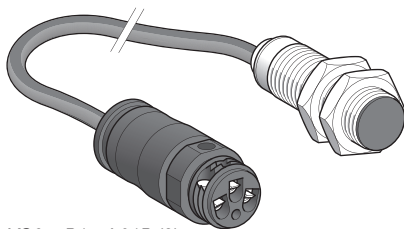
Two-wire AC or DC ⁽¹⁾



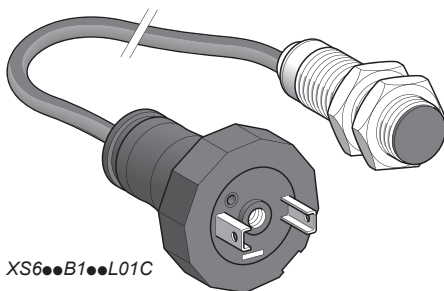
XS612B1MAL2



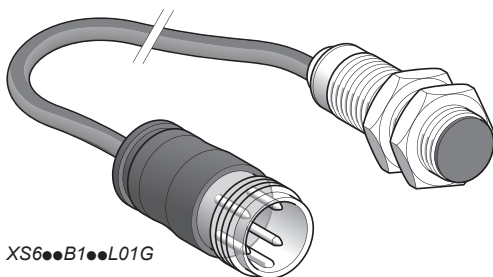
XS618B1MAL2



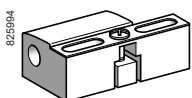
XS630B1MAL2



XS612B1MAL2



XS618B1MAL2



XSZB112

Sensors, 2-wire ~ 24-240 V, long case model

| Sensing distance (Sn) mm | Function | Connection | Reference | Weight kg |
|-------------------------------|----------|--------------------------|---------------------|-----------|
| Ø 12, threaded M12 x 1 | | | | |
| 4 | NO | Pre-cabled (L = 2 m) (2) | XS612B1MAL2 | 0.075 |
| | | 1/2"-20 UNF connector | XS612B1MAU20 | 0.025 |
| | NC | Pre-cabled (L = 2 m) (2) | XS612B1MBL2 | 0.075 |
| | | 1/2"-20 UNF connector | XS612B1MBU20 | 0.025 |

| | | | | |
|-------------------------------|----|----------------------------------|--------------------------|-------|
| Ø 18, threaded M18 x 1 | | | | |
| 8 | NO | Pre-cabled (L = 2 m) (2) | XS618B1MAL2 | 0.100 |
| | | 1/2"-20 UNF connector | XS618B1MAU20 | 0.060 |
| | | Remote screw terminal connector | XS618B1MAL01B (3) | 0.100 |
| | | Remote EN 175301-803-A connector | XS618B1MAL01C | 0.100 |
| | NC | Pre-cabled (L = 2 m) (2) | XS618B1MBL2 | 0.100 |
| | | 1/2"-20 UNF connector | XS618B1MBU20 | 0.060 |
| | | Remote screw terminal connector | XS618B1MBL01B (3) | 0.100 |
| | | Remote EN 175301-803-A connector | XS618B1MBL01C | 0.100 |
| | | Remote M18 connector | XS618B1MBL01G | 0.100 |

| | | | | |
|---------------------------------|----|----------------------------------|--------------------------|-------|
| Ø 30, threaded M30 x 1.5 | | | | |
| 15 | NO | Pre-cabled (L = 2 m) (2) | XS630B1MAL2 | 0.205 |
| | | 1/2"-20 UNF connector | XS630B1MAU20 | 0.145 |
| | | Remote screw terminal connector | XS630B1MAL01B (3) | 0.205 |
| | | Remote EN 175301-803-A connector | XS630B1MAL01C | 0.205 |
| | NC | Pre-cabled (L = 2 m) (2) | XS630B1MBL2 | 0.205 |
| | | 1/2"-20 UNF connector | XS630B1MBU20 | 0.145 |
| | | Remote screw terminal connector | XS630B1MBL01B (3) | 0.205 |
| | | Remote EN 175301-803-A connector | XS630B1MBL01C | 0.205 |
| | | Remote M18 connector | XS630B1MBL01G | 0.205 |

Accessories (4)

| Description | For use with sensors | Reference | Weight kg |
|---------------|----------------------|----------------|-----------|
| Fixing clamps | Ø 12 | XSZB112 | 0.006 |
| | Ø 18 | XSZB118 | 0.010 |
| | Ø 30 | XSZB130 | 0.020 |

(1) Ø8 plastic, double insulation version available (see page 64).

(2) For a 5 m cable replace L2 by L5; for a 10 m cable replace L2 by L10. Please consult our Customer Care Centre for availability.

Example: XS612B1MAL2 becomes XS612B1MAL5 with a 5 m cable.

(3) Protective cable gland included with sensor.

(4) For more information, see page 118.