
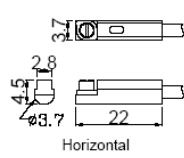
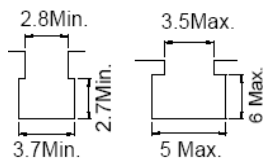

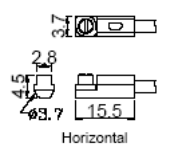
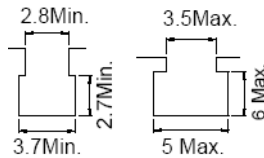

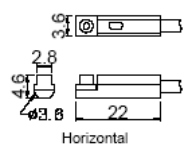
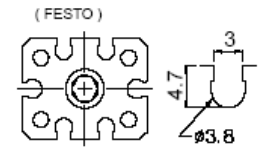

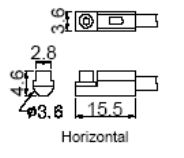
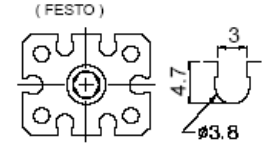

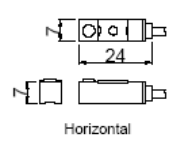
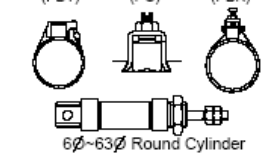

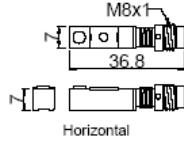
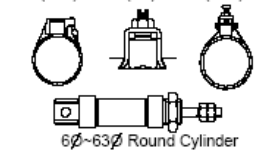

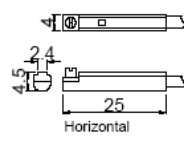
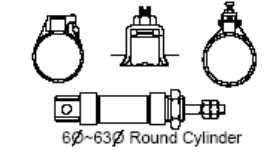

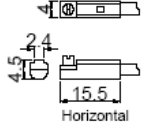
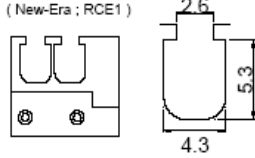

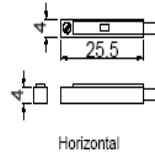
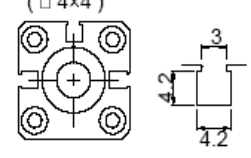
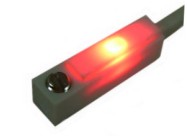
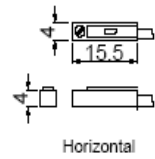
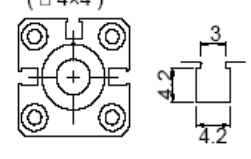

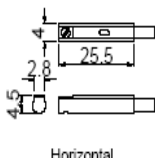
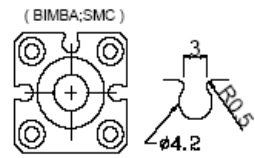

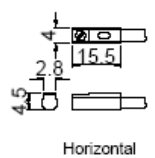
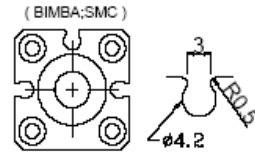

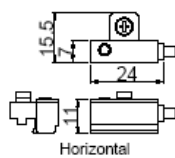
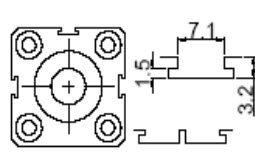

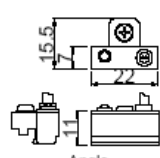
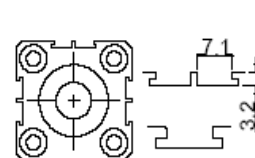


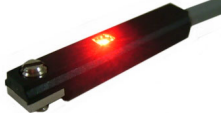
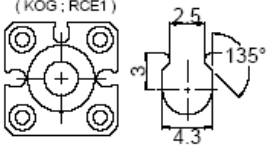
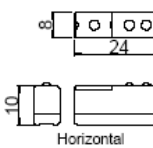
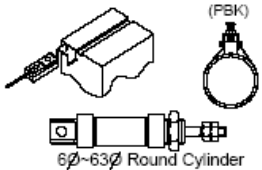


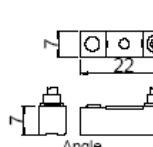

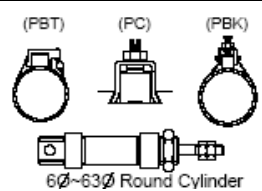
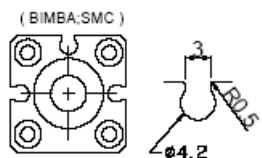
**SENSOR MAGNÉTICO – PARA CILINDROS - CONSULTA RÁPIDA**

| MODELO    | FIGURA  | TIPO    | TENSÃO      | CONSUMO   | DIMENSÕES   | GROOVE/CILINDRO   |
|-----------|---|---------|-------------|-----------|---|---|
| MS-01-R   |    | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Horizontal   |    |
| MS-01-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |   |
| MS-01-P   |   | PNP/NO  |             |           |   |   |
| MS-01-1-R |    | REED/NO | 5~120VAC/DC | 5W/100mA  | <br>Horizontal   |    |
| MS-01-1-N |   | NPN/NO  | 5~30VDC     | 5W/200mA  |   |   |
| MS-01-1-P |   | PNP/NO  |             |           |   |   |
| MS-02-R   |    | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Horizontal  |   |
| MS-02-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |   |
| MS-02-P   |   | PNP/NO  |             |           |   |   |
| MS-02-1-R |  | REED/NO | 5~120VAC/DC | 5W/100mA  | <br>Horizontal |  |
| MS-02-1-N |   | NPN/NO  | 5~30VDC     | 5W/200mA  |   |   |
| MS-02-1-P |   | PNP/NO  |             |           |   |   |
| MS-03-R   |  | REED/NO | 5~240VAC/DC | 10W/100mA | <br>Horizontal |  |
| MS-03-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |   |
| MS-03-P   |   | PNP/NO  |             |           |   |   |
| MS-03-1-R |  | REED/NO | 5~120VAC/DC | 10W/500mA | <br>Horizontal |  |
| MS-03-1-N |   | NPN/NO  | 5~30VDC     |           |   |   |
| MS-03-1-P |   | PNP/NO  |             |           |   |   |
| MS-05-R   |  | REED/NO | 5~240VAC/DC | 10W/100mA | <br>Horizontal |  |
| MS-05-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |   |
| MS-05-P   |   | PNP/NO  |             |           |   |   |


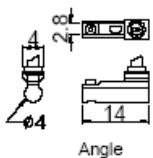
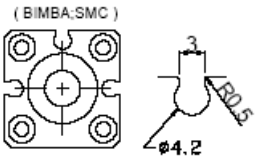

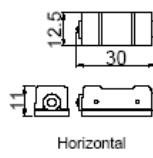
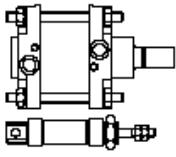

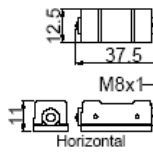
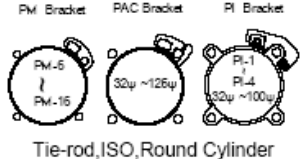

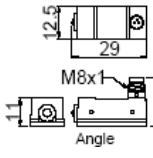
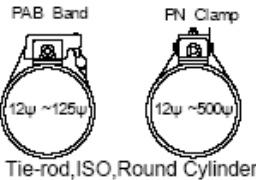

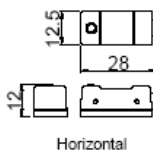
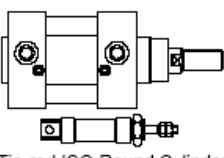

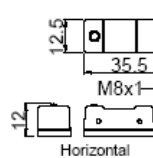
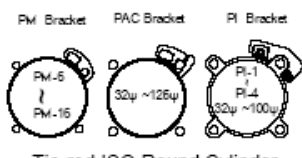

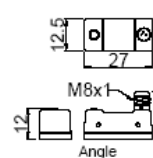
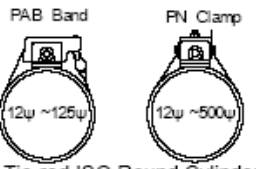
**SENSOR MAGNÉTICO – PARA CILINDROS - CONSULTA RÁPIDA**

| MODELO    | FIGURA  | TIPO    | TENSÃO      | CONSUMO   | DIMENSÕES   | GROOVE/CILINDRO   |
|-----------|---|---------|-------------|-----------|---|---|
| MS-05-1-R |    | REED/NO | 5~120VAC/DC | 5W/100mA  | <br>Horizontal   | (New-Era ; RCE1)<br> |
| MS-05-1-N |   | NPN/NO  | 5~30VDC     | 5W/200mA  |   |   |
| MS-05-1-P |   | PNP/NO  |             |           |   |   |
| MS-06-R   |    | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Horizontal   | (□ 4x4)<br>          |
| MS-06-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |   |
| MS-06-P   |   | PNP/NO  |             |           |   |   |
| MS-06-1-R |   | REED/NO | 5~120VAC/DC | 5W/100mA  | <br>Horizontal  | (□ 4x4)<br>         |
| MS-06-1-N |   | NPN/NO  | 5~30VDC     | 5W/200mA  |   |   |
| MS-06-1-P |   | PNP/NO  |             |           |   |   |
| MS-07-R   |  | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Horizontal | (BIMBA; SMC)<br>   |
| MS-07-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |   |
| MS-07-P   |   | PNP/NO  |             |           |   |   |
| MS-07-1-R |  | REED/NO | 5~120VAC/DC | 5W/100mA  | <br>Horizontal | (BIMBA; SMC)<br>   |
| MS-07-1-N |   | NPN/NO  | 5~30VDC     | 5W/200mA  |   |   |
| MS-07-1-P |   | PNP/NO  |             |           |   |   |
| MS-10-R   |  | REED/NO | 5~240VAC/DC | 10W/100mA | <br>Horizontal |                    |
| MS-10-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |   |
| MS-10-P   |   | PNP/NO  |             |           |   |   |
| MS-11-R   |  | REED/NO | 5~240VAC/DC | 10W/100mA | <br>Angle      |                    |
| MS-11-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |   |
| MS-11-P   |   | PNP/NO  |             |           |   |   |


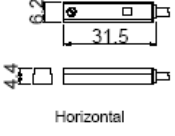
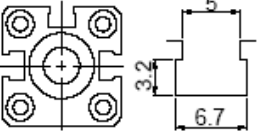

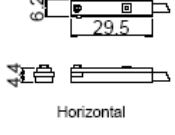
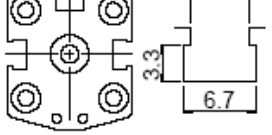

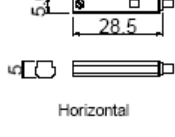
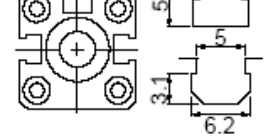

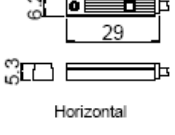
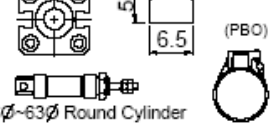

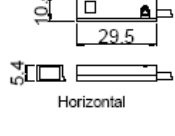
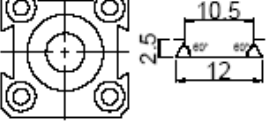

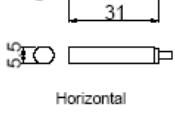
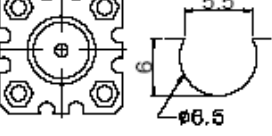

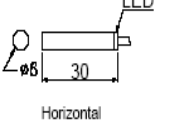
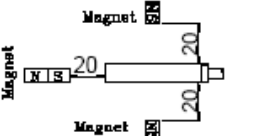
**SENSOR MAGNÉTICO – PARA CILINDROS - CONSULTA RÁPIDA**

| MODELO    | FIGURA  | TIPO    | TENSÃO      | CONSUMO   | DIMENSÕES  | GROOVE/CILINDRO   |
|-----------|---|---------|-------------|-----------|--|---|
| MS-12-R   |    | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Horizontal  |    |
| MS-12-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-12-P   |   | PNP/NO  |             |           |  |   |
| MS-12-1-R |    | REED/NO | 5~120VAC/DC | 5W/100mA  | <br>Horizontal  |    |
| MS-12-1-N |   | NPN/NO  | 5~30VDC     | 5W/200mA  |  |   |
| MS-12-1-P |   | PNP/NO  |             |           |  |   |
| MS-13-R   |   | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Horizontal |   |
| MS-13-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-13-P   |   | PNP/NO  |             |           |  |   |
| MS-14-R   |  | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Angle     |  |
| MS-14-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-14-P   |   | PNP/NO  |             |           |  |   |
| MS-15-R   |  | REED/NO | 5~240VAC/DC | 10W/100mA | <br>Angle     |  |
| MS-15-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-15-P   |   | PNP/NO  |             |           |  |   |
| MS-15-1-R |  | REED/NO | 5~240VAC/DC | 10W/500mA | <br>Angle     |  |
| MS-15-1-N |   | NPN/NO  | 5~30VDC     |           |  |   |
| MS-15-1-P |   | PNP/NO  |             |           |  |   |
| MS-16-R   |  | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Angle     |  |
| MS-16-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-16-P   |   | PNP/NO  |             |           |  |   |

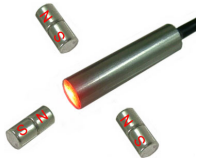
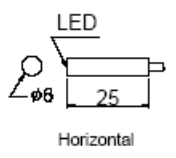
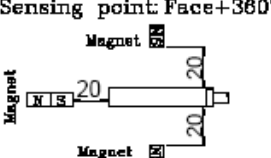

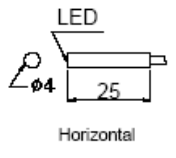
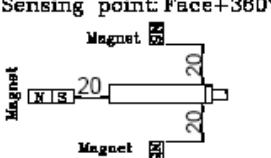

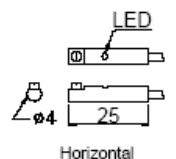
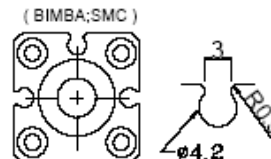

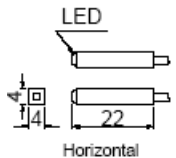
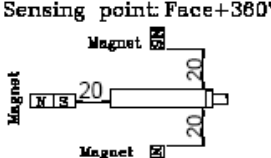

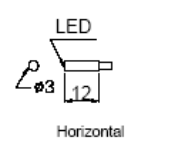
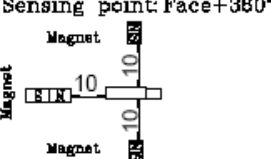

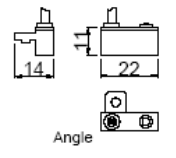
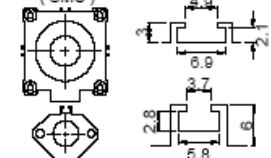

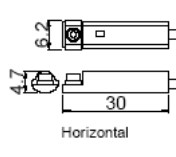
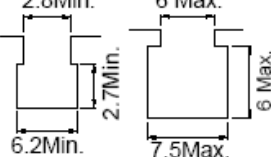
**SENSOR MAGNÉTICO – PARA CILINDROS - CONSULTA RÁPIDA**

| MODELO    | FIGURA  | TIPO    | TENSÃO      | CONSUMO   | DIMENSÕES   | GROOVE/CILINDRO  |
|-----------|---|---------|-------------|-----------|---|--|
| MS-16-1-R |    | REED/NO | 5~120VAC/DC | 5W/100mA  |  <p>Angle</p>        |  <p>( BIMBA.SMC )</p>   |
| MS-16-1-N |   | NPN/NO  | 5~30VDC     | 5W/200mA  |   |  |
| MS-16-1-P |   | PNP/NO  |             |           |   |  |
| MS-20-R   |    | REED/NO | 5~240VAC/DC | 10W/100mA |  <p>Horizontal</p>   |  <p>Tie-rod,ISO,Round Cylinder</p>  |
| MS-20-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |  |
| MS-20-P   |   | PNP/NO  |             |           |   |  |
| MS-20-1-R |   | REED/NO | 5~240VAC/DC | 10W/500mA |  <p>Horizontal</p>  |  <p>PW Bracket PAC Bracket PI Bracket<br/>           PW-5 32µ ~125µ PW-15 PI-1 PI-4 32µ ~100µ<br/>           Tie-rod,ISO,Round Cylinder</p>  |
| MS-20-1-N |   | NPN/NO  | 5~30VDC     |           |   |  |
| MS-20-1-P |   | PNP/NO  |             |           |   |  |
| MS-20-2-R |  | REED/NO | 5~240VAC/DC | 10W/500mA |  <p>Angle</p>      |  <p>PAB Band FN Clamp<br/>           12µ ~125µ 12µ ~500µ<br/>           Tie-rod,ISO,Round Cylinder</p>                                      |
| MS-20-2-N |   | NPN/NO  | 5~30VDC     |           |   |  |
| MS-20-2-P |   | PNP/NO  |             |           |   |  |
| MS-21-R   |  | REED/NO | 5~240VAC/DC | 10W/100mA |  <p>Horizontal</p> |  <p>Tie-rod,ISO,Round Cylinder</p>  |
| MS-21-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |   |  |
| MS-21-P   |   | PNP/NO  |             |           |   |  |
| MS-21-1-R |  | REED/NO | 5~240VAC/DC | 10W/500mA |  <p>Horizontal</p> |  <p>PW Bracket PAC Bracket PI Bracket<br/>           PW-5 32µ ~125µ PW-15 PI-1 PI-4 32µ ~100µ<br/>           Tie-rod,ISO,Round Cylinder</p> |
| MS-21-1-N |   | NPN/NO  | 5~30VDC     |           |   |  |
| MS-21-1-P |   | PNP/NO  |             |           |   |  |
| MS-21-2-R |  | REED/NO | 5~240VAC/DC | 10W/500mA |  <p>Angle</p>      |  <p>PAB Band FN Clamp<br/>           12µ ~125µ 12µ ~500µ<br/>           Tie-rod,ISO,Round Cylinder</p>                                      |
| MS-21-2-N |   | NPN/NO  | 5~30VDC     |           |   |  |
| MS-21-2-P |   | PNP/NO  |             |           |   |  |


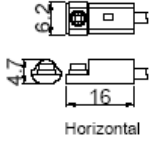
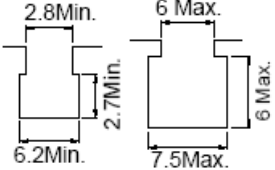

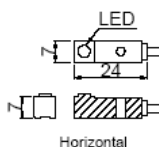
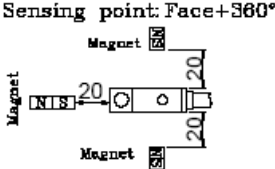

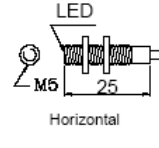
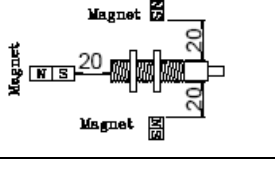

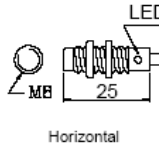
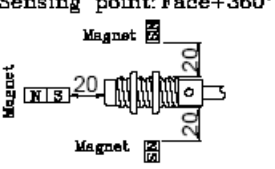

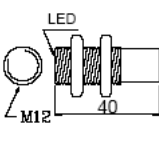
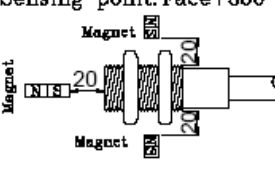
**SENSOR MAGNÉTICO – PARA CILINDROS - CONSULTA RÁPIDA**

| MODELO  | FIGURA  | TIPO    | TENSÃO      | CONSUMO   | DIMENSÕES  | GROOVE/CILINDRO   |
|---------|---|---------|-------------|-----------|--|---|
| MS-30-R |    | REED/NO | 5~240VAC/DC | 10W/100mA |  <p>Horizontal</p>   | (FESTO : SMC)<br>  |
| MS-30-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-30-P |   | PNP/NO  |             |           |  |   |
| MS-31-R |    | REED/NO | 5~240VAC/DC | 10W/100mA |  <p>Horizontal</p>   | (FESTO)<br>  |
| MS-31-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-31-P |   | PNP/NO  |             |           |  |   |
| MS-32-R |   | REED/NO | 5~240VAC/DC | 10W/100mA |  <p>Horizontal</p>  | (OKD:TAYIO)<br>   |
| MS-32-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-32-P |   | PNP/NO  |             |           |  |   |
| MS-33-R |  | REED/NO | 5~240VAC/DC | 10W/100mA |  <p>Horizontal</p> | (SMC)<br> <p>(PBO)<br/>60~63<math>\phi</math> Round Cylinder</p> |
| MS-33-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-33-P |   | PNP/NO  |             |           |  |   |
| MS-40-R |  | REED/NO | 5~240VAC/DC | 10W/500mA |  <p>Horizontal</p> | (ORIGA)<br>  |
| MS-40-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-40-P |   | PNP/NO  |             |           |  |   |
| MS-50-R |  | REED/NO | 5~240VAC/DC | 10W/100mA |  <p>Horizontal</p> | (NORGREN)<br>  |
| MS-50-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-50-P |   | PNP/NO  |             |           |  |   |
| MS-51-R |  | REED/NO | 5~240VAC/DC | 10W/100mA |  <p>Horizontal</p> | Sensing point: Face+360°<br>                                     |
| MS-51-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-51-P |   | PNP/NO  |             |           |  |   |


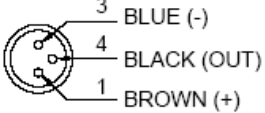
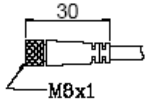
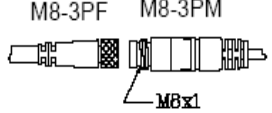

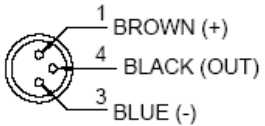
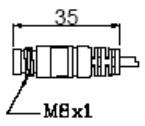
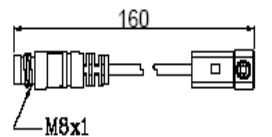

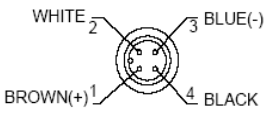
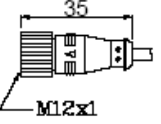
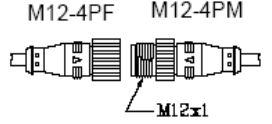

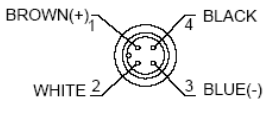
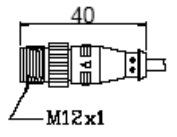
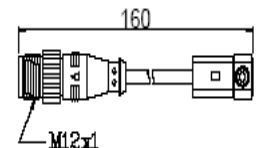
**SENSOR MAGNÉTICO – PARA CILINDROS - CONSULTA RÁPIDA**

| MODELO  | FIGURA  | TIPO    | TENSÃO      | CONSUMO   | DIMENSÕES  | GROOVE/CILINDRO   |
|---------|---|---------|-------------|-----------|--|---|
| MS-52-R |    | REED/NO | 5~240VAC/DC | 10W/100mA | <br>Horizontal   | Sensing point: Face+380°<br>   |
| MS-52-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-52-P |   | PNP/NO  |             |           |  |   |
| MS-53-R |    | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Horizontal   | Sensing point: Face+380°<br>   |
| MS-53-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-53-P |   | PNP/NO  |             |           |  |   |
| MS-54-R |   | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Horizontal  | ( BIMBA;SMC )<br>             |
| MS-54-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-54-P |   | PNP/NO  |             |           |  |   |
| MS-55-R |  | REED/NO | 5~120VAC/DC | 10W/100mA | <br>Horizontal | Sensing point: Face+380°<br> |
| MS-55-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-55-P |   | PNP/NO  |             |           |  |   |
| MS-56-R |  | REED/NO | 5~120VAC/DC | 5W/100mA  | <br>Horizontal | Sensing point: Face+380°<br> |
| MS-56-N |   | NPN/NO  | 5~30VDC     | 5W/200mA  |  |   |
| MS-56-P |   | PNP/NO  |             |           |  |   |
| MS-72-R |  | REED/NO | 5~240VAC/DC | 10W/100mA | <br>Angle      | ( SMC )<br>                  |
| MS-72-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-72-P |   | PNP/NO  |             |           |  |   |
| MS-76-R |  | REED/NO | 5~240VAC/DC | 10W/100mA | <br>Horizontal |                              |
| MS-76-N |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-76-P |   | PNP/NO  |             |           |  |   |

**SENSOR MAGNÉTICO – PARA CILINDROS - CONSULTA RÁPIDA**

| MODELO    | FIGURA  | TIPO    | TENSÃO      | CONSUMO   | DIMENSÕES  | GROOVE/CILINDRO   |
|-----------|---|---------|-------------|-----------|--|---|
| MS-76-1-R |    | REED/NO | 5~120VAC/DC | 5W/100mA  |  <p>Horizontal</p>   |    |
| MS-76-1-N |   | NPN/NO  | 5~30VDC     | 5W/200mA  |  |   |
| MS-76-1-P |   | PNP/NO  |             |           |  |   |
| MS-77-R   |    | REED/NO | 5~120VAC/DC | 5W/100mA  |  <p>Horizontal</p>   |    |
| MS-77-N   |   | NPN/NO  | 5~30VDC     | 5W/200mA  |  |   |
| MS-77-P   |   | PNP/NO  |             |           |  |   |
| MS-M5-R   |   | REED/NO | 5~120VAC/DC | 10W/100mA |  <p>Horizontal</p>  |   |
| MS-M5-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-M5-P   |   | PNP/NO  |             |           |  |   |
| MS-M8-R   |  | REED/NO | 5~240VAC/DC | 10W/100mA |  <p>Horizontal</p> |  |
| MS-M8-N   |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-M8-P   |   | PNP/NO  |             |           |  |   |
| MS-M12-R  |  | REED/NO | 5~240VAC/DC | 10W/100mA |                    |  |
| MS-M12-N  |   | NPN/NO  | 5~30VDC     | 6W/200mA  |  |   |
| MS-M12-P  |   | PNP/NO  |             |           |  |   |

**CABOS PARA SENSORES - CONSULTA RÁPIDA**

| MODELO  | FIGURA  | CONEXÃO ELÉTRICA  | TENSÃO MÁXIMA                    | D I M E N S Õ E S  | CONEXÕES  |
|---------|---|---|----------------------------------|--|---|
| M8-3PF  |    |    | 60V AC/DC<br>3Amp. Max.<br>IP67  |    |    |
| M8-3PM  |    |    | 60V AC/DC<br>3Amp. Max.<br>IP67  |   |    |
| M12-4PF |  |  | 120V AC/DC<br>3Amp. Max.<br>IP67 |  |  |
| M12-4PM |  |  | 120V AC/DC<br>3Amp. Max.<br>IP67 |  |  |