



Sensor de segurança 165

Os sensores de segurança da série 165 em aço inoxidável podem ser usados em uma ampla gama de aplicação devido ao design robusto de sua carcaça.

A carcaça em aço inoxidável polido, o alto grau de proteção IP69K e a elevada resistência à altas temperaturas (até +80 ° C) são pré-requisitos ideais para usá-lo em áreas higiênicas ou úmidas de uma máquina ou sistema. Praticamente imbatível em termos de robustez!

Especificação Técnica

- É um cabo apropriado para o setor de alimentos permitindo a instalação na zona de processo
- Diagnóstico através de controle de contato (opcional)
- Classe de proteção IP6K9K (DIN 40050-9)

Desenho técnico

IMAGE 1/3

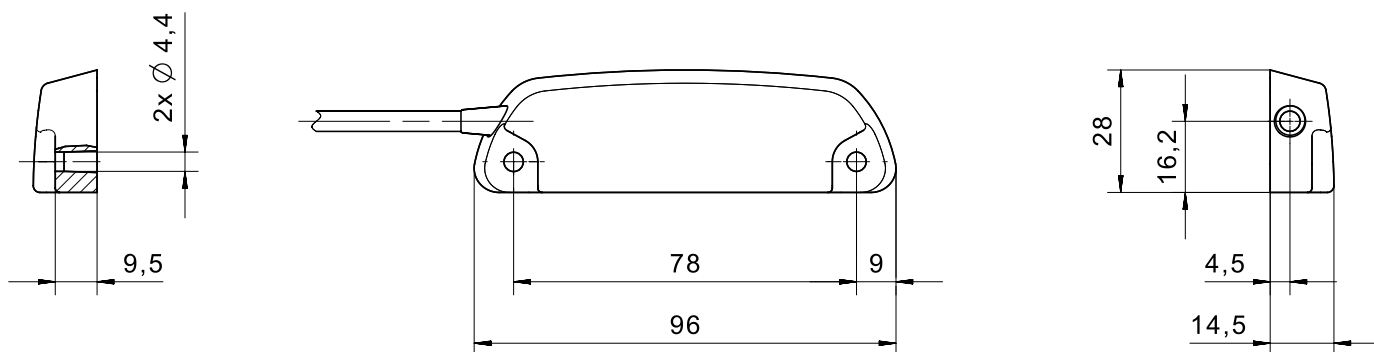


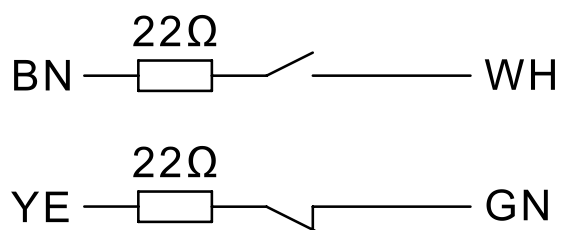
IMAGE 2/3

grommet

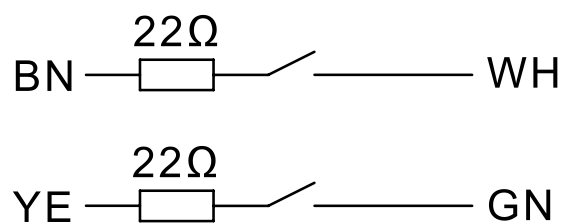


IMAGE 3/3

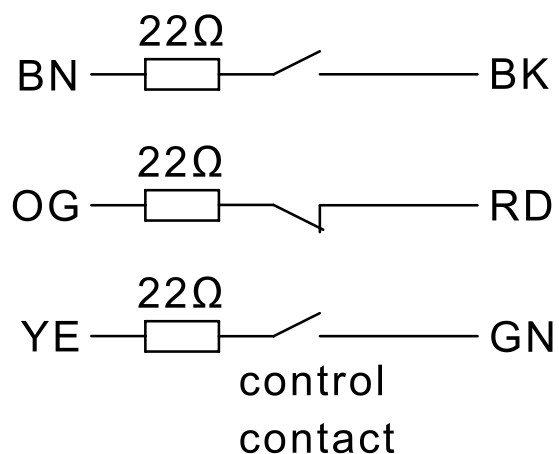
165270VL



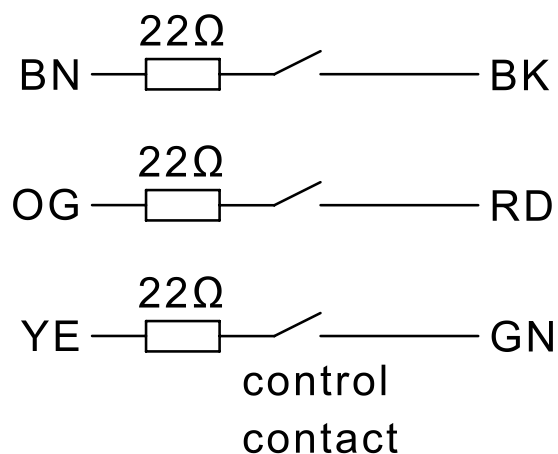
165V62VL



165570V, 165570VL



165562V, 165562VL



Product options

IMAGE 1/3



Assured switching distance (Sao) of 4 mm with standard actuators, 7 mm with extended-range actuators. Assured switch-off distance (Sar) of up to 16 mm with standard actuators, up to 23 mm with extended-range actuators.

IMAGE 2/3

ORDERING KEY

| | 165V62VL | 165270VL | 165562V |
|---|----------|----------|---------|
| Cubic stainless steel housing, hygienic version | X | X | X |
| Increased temperature range (100 °C) | - | - | X |
| Connection cable 1m 1 | X | X | X |
| Food-safe cable, UL- and FDA-approved | X | X | - |
| N.O./N.O. contacts | X | - | X |
| N.O./N.C. contacts | - | X | - |
| Additional N.O. control contact | - | - | X |
| Coded | X | X | X |
| Uncoded | - | - | - |

| | 165562VL | 165570V | 165570VL |
|---|----------|---------|----------|
| Cubic stainless steel housing, hygienic version | X | X | X |
| Increased temperature range (100 °C) | - | X | - |
| Connection cable 1m 1 | X | X | X |
| Food-safe cable, UL- and FDA-approved | X | - | X |
| N.O./N.O. contacts | X | - | - |
| N.O./N.C. contacts | - | X | X |
| Additional N.O. control contact | X | X | X |
| Coded | X | X | X |
| Uncoded | - | - | - |

* Other cable lengths, cable materials and connector types on request

IMAGE 3/3

MATCHING ACTUATORS

| Actuators | Actuation direction | 165V62VL | | | 165270VL | | | 165562V | | | | |
|---------------|---------------------|----------|---|----|----------|---|----|---------|---|----|--|--|
| | Front | | | | | | | | | | | |
| 304 261 12 V | | 0.5 | 4 | 16 | 0.5 | 4 | 16 | 0.5 | 5 | 16 | | |
| 304 261 12 VS | | 3 | 7 | 18 | 3 | 7 | 23 | 0.5 | 7 | 20 | | |

| Actuators | Actuation direction | 165562VL | | | 165570V | | | 165570VL | | | | |
|---------------|---------------------|--------------------|-----------------|-----------------|--------------------|-----------------|-----------------|--------------------|-----------------|-----------------|--|--|
| | Front | S _{0_min} | S _{ao} | S _{ar} | S _{0_min} | S _{ao} | S _{ar} | S _{0_min} | S _{ao} | S _{ar} | | |
| 304 261 12 V | | 0.5 | 5 | 16 | 0.5 | 4 | 17 | 0.5 | 4 | 17 | | |
| 304 261 12 VS | | 0.5 | 7 | 20 | 0.5 | 6 | 21 | 0.5 | 6 | 21 | | |

S_{0_min} = minimum switching distance (mm), S_{ao} = operating distance (mm), S_{ar} = assured switch-off distance (mm)