



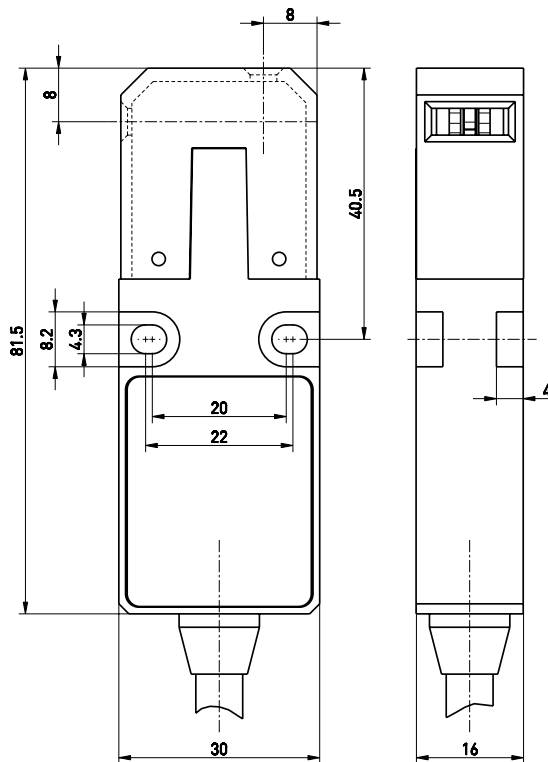
## Ex bezpečnostní spínače s odděleným ovladačem Ex ST 14

### Vlastnosti/možnosti

- Ex zone 1 and 21
- Thermoplastic enclosure
- Double insulated
- Slow action available with contact overlapping

- Version with cable entry on side available on request
- With pre-wired cable
- Special version only for dust Ex zone 22 available
- N.B.: Please state required approvals for Russia, China, Brazil and North America with your order!

### Rozměry



### Technická data

Standards	EN 60947-5-1; EN 1088; EN 60079-0, EN 60079-1, EN 60079-31; EN ISO 13849-1
Enclosure	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94-V0 stainless steel 1.4301
Actuator	IP 65 to IEC/EN 60529
Degree of protection	silver
Contact material	slow action, positive break
Switching system	NC contacts $\ominus$
Switching elements	change-over contact with double break Zb or 2 NC contacts, galvanically separated contact bridges
Connection	cable H05VV-F, 4 x 0.75 mm <sup>2</sup>
Cable length	2, 5 or 10 m
$B_{10d}$ (10 % Load)	2 million
$T_M$	max. 20 years
$U_{imp}$	4 kV
$U_i$	250 V
$I_{the}$	T6: 6 A, T5: 3 A
$I_e/U_e$	6 A/250 VAC; 4 A/24 VDC; 0.25 A/230 VDC
Utilisation category	AC-15; DC-13
Max. fuse rating	6 A gG/gN fuse
Positive break travel	1Ö/15, 2Ö: 8 mm, UE: 9.5 mm
Ambient temperature	T6: -20 °C ... +65 °C, T5: -20 °C ... +95 °C
Mechanical life	> 1 million operations
Ex marking	$\text{Ex}$ II 2G Ex d IIC T6/T5 Gb, $\text{Ex}$ II 2D Ex tb IIIC T80 °C/T95 °C Db IP65 IECEx Ex d IIC T6/T5 Gb, Ex tb IIIC T80 °C/T95 °C Db IP65
Approvals	PTB 03 ATEX 1070 X IECEx PTB 06.0098X



Omyly a technické změny vyhrazeny.



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### Ordering details

Slow action  
1 NC/1 NO contact



Typ  
Ex ST 14 1Ö/1S - 2m  
Ex ST 14 1Ö/1S - 5m  
Ex ST 14 1Ö/1S - 10m

Číslo materi  
álu  
1045467  
1045463  
1045450

Slow action  
2 NC contacts



Typ  
Ex ST 14 2Ö - 2m  
Ex ST 14 2Ö - 5m  
Ex ST 14 2Ö - 10m

Číslo materi  
álu  
1184170  
1179314  
1178931

### Aktuátory

Straight actuators



Typ  
Straight actuator ST 14-B1

Číslo materi  
álu  
1040840

Flexible actuators



Typ  
Flexible actuator ST 14-B3

Číslo materi  
álu  
1040842



## Ex bezpečnostní spínače s odděleným ovladačem Ex ST 14

### Aktuátory

Angled actuators

Typ  
Angled actuator ST 14-B5

Číslo materi  
álu  
1040841

