

Emergency Pull-Wire Switch Extreme – ZS 92 S / KST

Emergency Pull-Wire Switch Extreme ZS 92 S

Key Features:

- Temperature resistant from -40 °C ... +85 °C.
- High degree of protection IP 66 / IP 67 / IP 69.
- Wire length up to 2 x 100m, however relevant AS NZ 4024.3610-2015 Safety Standards must be followed.
- Corrosion-resistant aluminium die-cast enclosure.
- Back and base mounting possible.
- Screws made of stainless steel.
- Release by lever, reset lever at the front side or back side possible.
- Wire pull and breakage detection.



Lamp indicator model

Technical Data:

Applied Standards	EN 60947-5-1, EN 60947-5-5, EN ISO 13850, EN ISO 13849-1, EN 620:2011-5.7.2.9, AS 1755-2000-2.7.9.1, AS/NZS 4024.3610:2015-2.10.6.2
Enclosure	Aluminium die-cast, corrosion-resistant, powder-coated, passivated, shock-proof, anthracite grey. Cover: Signal yellow similar to RAL 1003. Actuating Lever: Signal red, similar to RAL 3001. Reset Lever: Sky blue, similar to RAL 5015.
Connection	Screw connection terminals; with Si-Bus: screw connection terminals, basic strip to connect Dupline Safe input module with connector
Cable cross-section	0.5 ... 2.5 mm ² (incl. conductor ferrules)
Cable entry	2 x M25 x 1.5
Degree of protection	IP 66/67/69 to IEC/EN 60529
Switching system	Snap action, positive break NC contact
Switching elements	2 NC/2 NO or 3 NC/1 NO contact, type Zb; Si-Bus: 2 NC contacts, type Zb
B _{10d} (10 % load)	100000
T _M	Max. 20 years
I _e / U _e	6 A/400 VAC; with Si-Bus: 6 A/250 VAC
Utilisation category	AC-15
Short-circuit protection	6 A gG/gN fuse
Ambient temperature	-40 °C ... +85 °C Si-Bus: with Si-Bus -40°C ... +70°C; without Si-Bus -40°C ... +85°C
Mechanical life	> 50000 operations
Actuating force	Actuating lever approx. 30 N; reset lever approx. 40 N
Approvals	