




## Pull-wire switch Extreme ZS 71 WZ IP69 Niro Extreme

### Features/Options:

- Version with higher degree of protection IP69: suitable for cleaning with 80 °C hot water at 100 bar pressure at a distance of 100 mm from different directions
- Pull-wire unit and screws made of stainless steel 1.4305 (NIRO)
- Suitable for the food processing industry
- Thermoplastic enclosure
- Compact design
- Spring force variant: 55 N
- Snap action: 2 contacts
- Watertight collar W for protection against penetration of dirt
- Pull-wire function
- Attention: Please state required international approvals with your order!

### Technical data

Applied standards	EN 60947-5-1, EN 60947-5-5, EN ISO 13850, EN ISO 13849-1
Enclosure	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Cover	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Degree of protection	IP 66, IP 67, IP 69 (IEC/EN 60529) / IP 69K (ISO 20653)
$B_{10d}$ (10 % load)	200 000
$T_M$	max. 20 years
Contact material	silver
Switching system	snap action, positive break NC contacts $\ominus$
Switching elements	1 NC/1 NO contact, type Zb
Connection	screw connection terminals
Cable cross-section	max. 2.5 mm <sup>2</sup> (incl. conductor ferrules)
Cable entry	3 x M20 x 1.5
Rated impulse withstand voltage $U_{imp}$	6 kV
Rated insulation voltage $U_i$	400 V
Conventional thermal current $I_{the}$	6 A
Rated operating current/voltage $I_e/U_e$	6 A/400 VAC
Utilisation category	AC-15
Short-circuit protection	6 A gG/gN fuse
Ambient temperature	-25 °C ... +70 °C
Mechanical life	> 100 000 operations
Approvals	

Errors and omissions excepted.