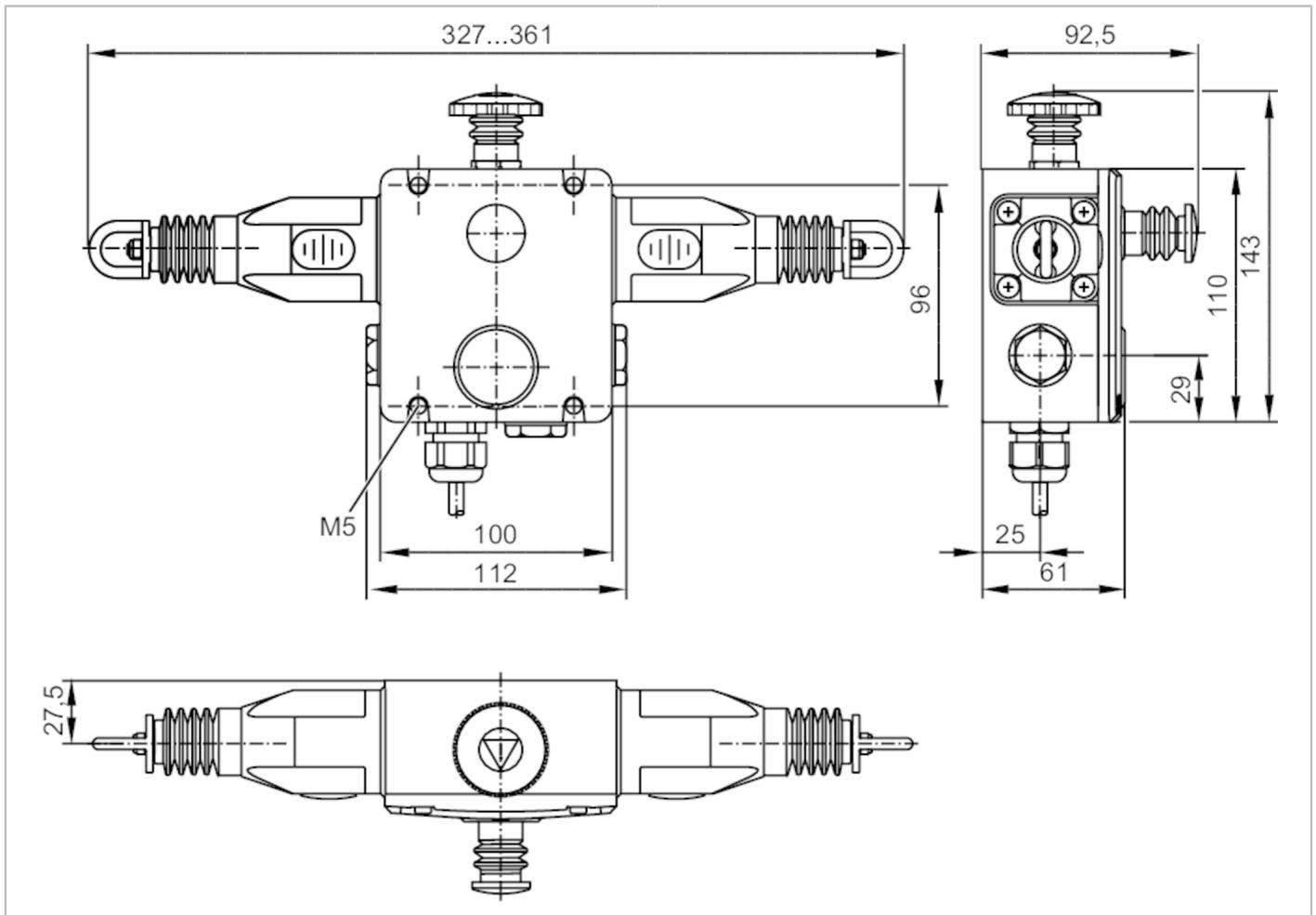


ZB0074



Safety rope emergency stop switch

Rope Switch DH ATEX V4A



CE

Application	
Application	zone 21 hazardous area; zone 22 hazardous area; food industry
Electrical data	
Operating voltage [V]	250 AC/DC
Rated insulation voltage [V]	500
Outputs	
Electrical design	snap-action contact; thermal current: 10 A
Output function	auxiliary contact 2 x normally open safety contact 2 x normally closed
Contact rating	2,5 A
Short-circuit protection	no
Operating conditions	
Ambient temperature [°C]	-25...60
Protection	IP 67; IP 69K
Tests / approvals	
Shock resistance	15 g / 11 ms
Vibration resistance	IEC62-2-6 10-55 Hz / +1 Hz

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Safety rope emergency stop switch

Rope Switch DH ATEX V4A

Mechanical data	
Weight [g]	3447.2
Material	housing: stainless steel (1.4401 / 316)
Information on service life	Switching cycles (mechanical): > 1.000.000
Mounting orientation	any
Rope span	125 m; (per side)
Activation force [N]	< 125; (tension force: 130 N)

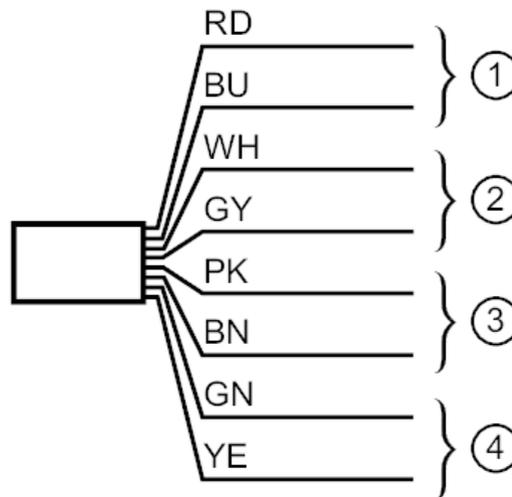
Electrical connection	
Required protection	10 A; fast acting

Remarks	
Remarks	For information about installation and operation please see the operating instructions. Ex-approved switch type LS-Ex: Ex d IIC T6 (-20 °C ≤ Ta ≤ 60 °C) Gb; Ex td IIIC T85 °C (-20 °C ≤ Ta ≤ 60 °C) Db
Pack quantity	1 pcs.

Electrical connection

Cable: 3 m; Cable gland (stainless steel)

Connection



	Core colors :
RD =	red
BU =	blue
WH =	white
GY =	grey
PK =	pink
BN =	brown
GN =	green
YE =	yellow