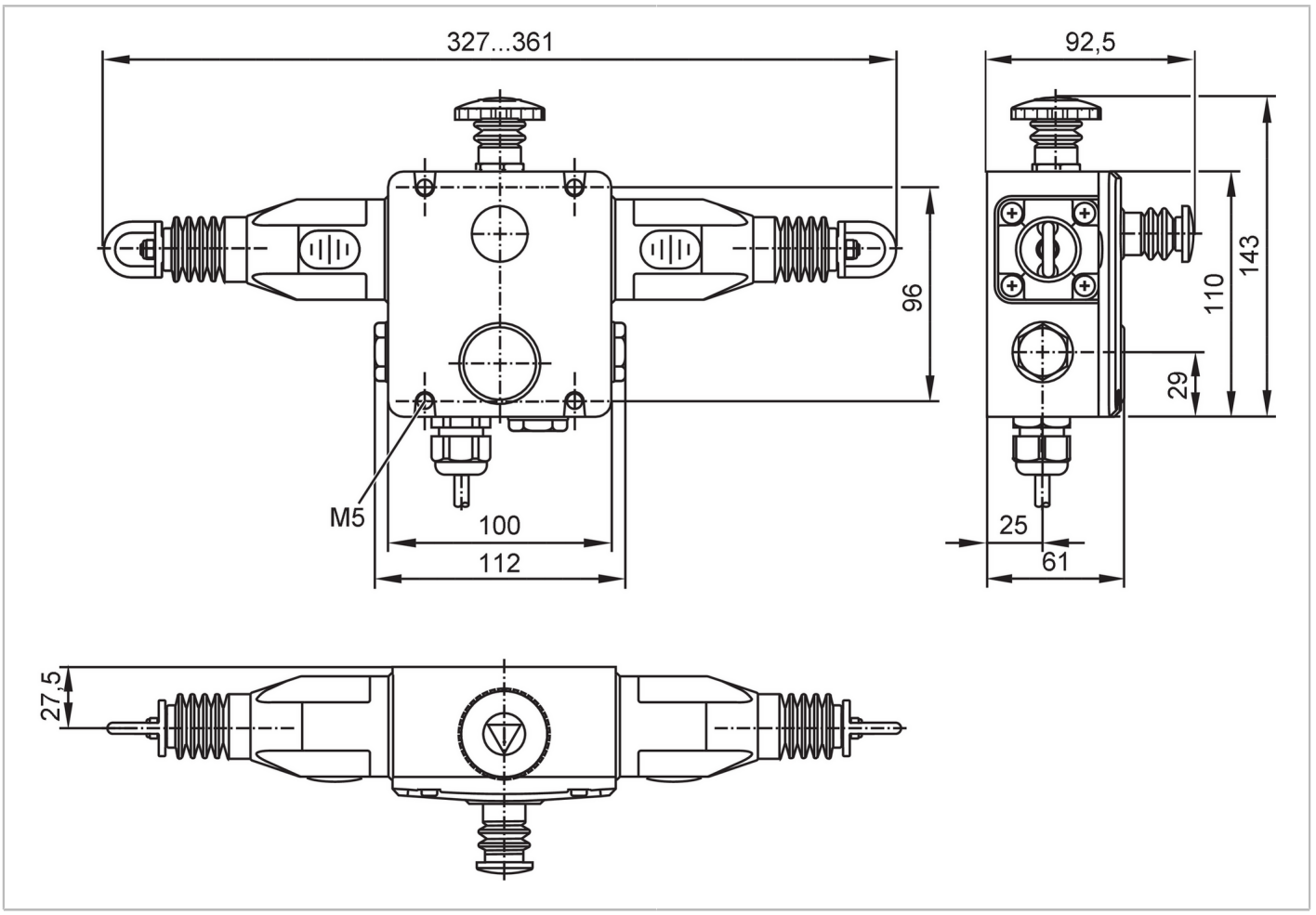
ZB0074

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	
Materials		housing: stainless steel (316 / 1.4401)	
Information on service life		Switching cycles (mechanical):	> 1.000.000
Installation position		any	
Rope span		125 m; (per side)	
Activation force	[N]	< 125; (tension force: 130 N)	

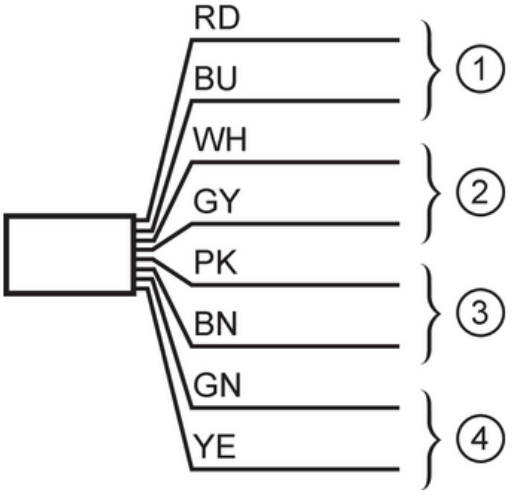
Electrical connection		
Required protection		10 A; fast acting

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