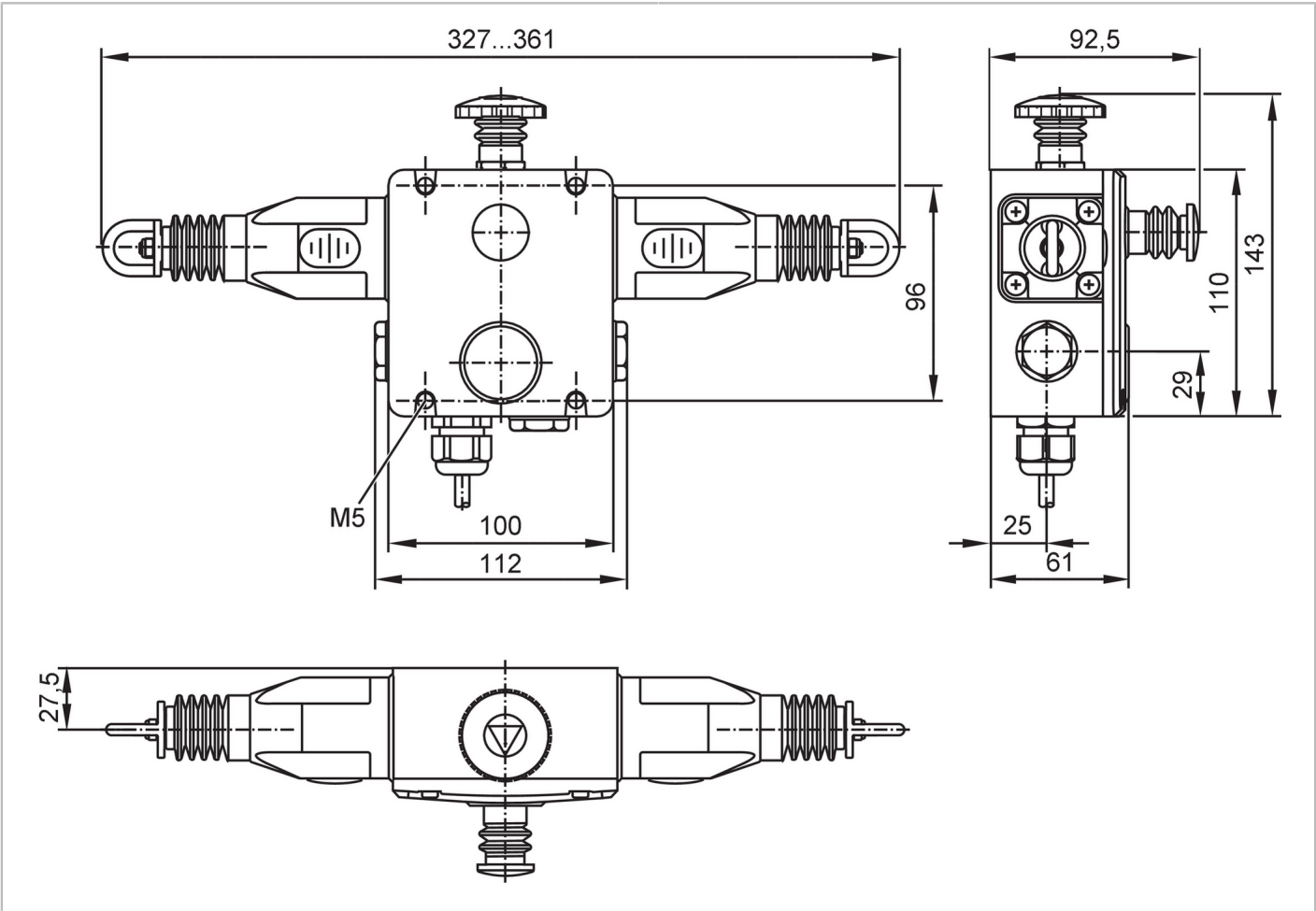




Safety rope emergency stop switch

Rope Switch DH ATEX V4A



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



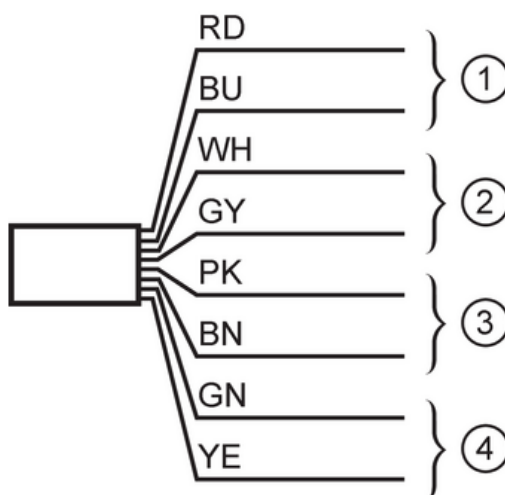
Safety rope emergency stop switch

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