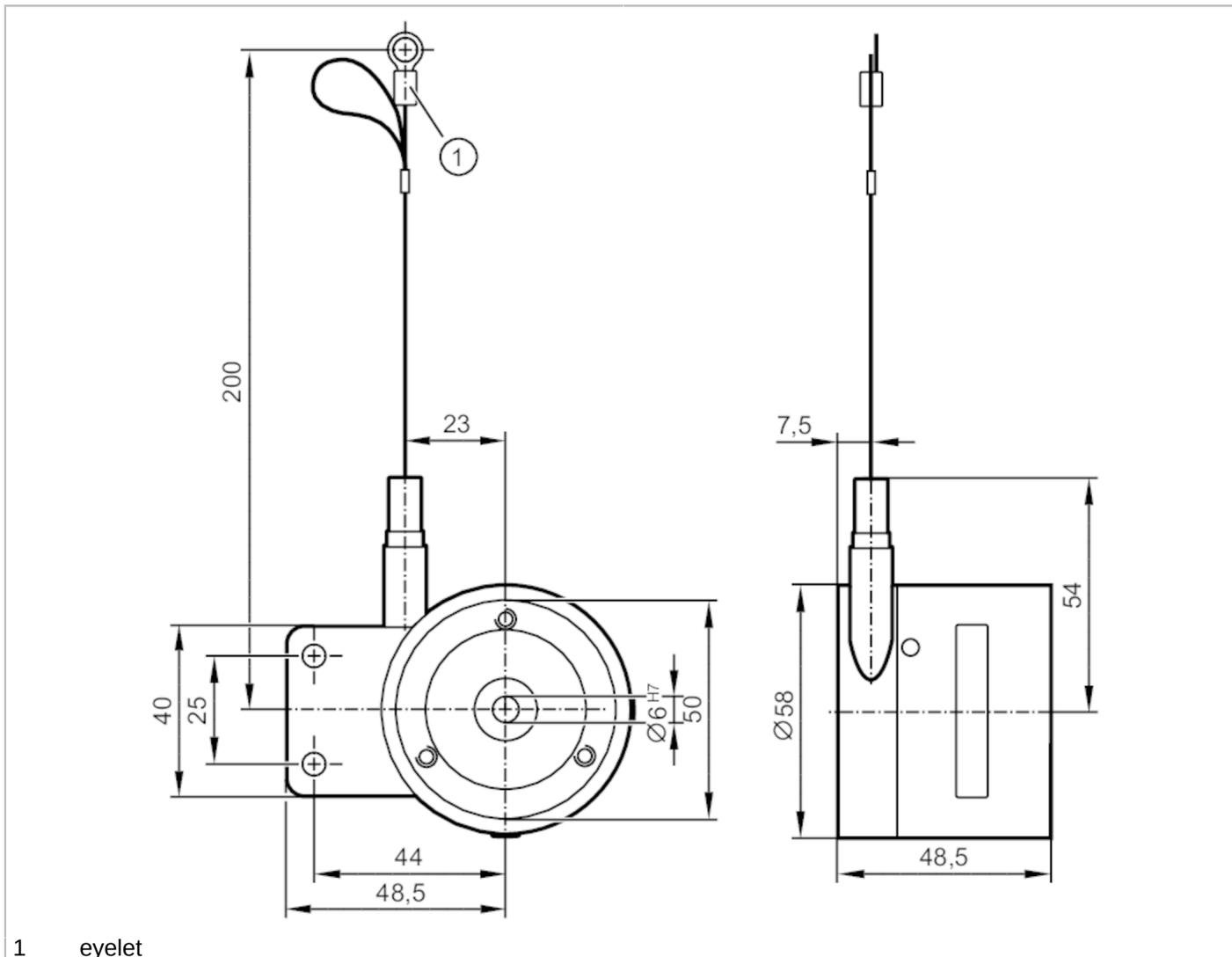


E61439



Draw-wire mechanism

DRAW WIRE 1900



1 eyelet

Product characteristics		
Shaft design		solid shaft
Shaft diameter	[mm]	6
Application		
Design		für Drehgeber mit 58 mm Synchroflansch und 6 mm Vollwelle
Accuracy / deviations		
Accuracy		± 0.02 % FSO
Repeatability		± 0,006 % FSO
Operating conditions		
Ambient temperature	[°C]	-20...85
Storage temperature	[°C]	-40...85
Storage humidity	[%]	5...95; (non condensing)
Tests / approvals		
Shock resistance		IEC628-2-27
		50 g / 10 ms
Vibration resistance		IEC68-2-6
		20 g / 20..200 Hz

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Mechanical data			
Weight	[g]	598.5	
Top flange diameter	[mm]	58	
Material		Housing: aluminum; wire: stainless steel polyamide coated	
Shaft design		solid shaft	
Shaft diameter	[mm]	6	
Max. measuring length	[mm]	1900	
Wire drum circumference	[mm]	150	
Wire diameter	[mm]	0.45	
Wire connection		5,5; (eyelet)	
Wire properties	max. speed of wire displacement	[m /s]	2
	max. wire acceleration	[g]	12
	max. extension force	[N]	5
	min. retraction force	[N]	3,5
Fixing flange		Synchro-flange	
Remarks			
Pack quantity		1 pcs.	

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Diagrams and graphs

Installation instruction

