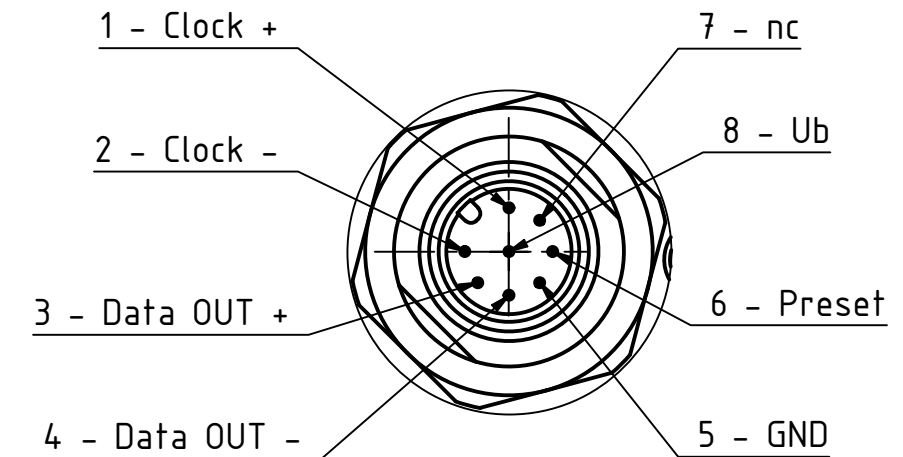
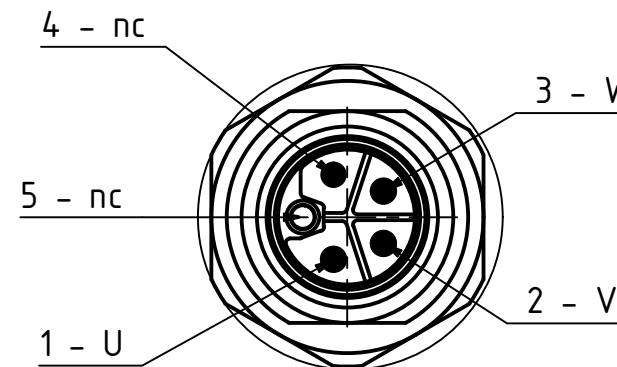


X1  
M12/ 5-Pole  
L-Coding male

X2  
M12/ 8-Pole  
A-Coding male



Missing dimensions see in Step File

ISO 8015	ISO 1302	ISO 2768 c	Q1	ISO 13715	Material:	Weight: ~1.7 kg	
			Date	Name	WD10030-42xx-50-E4		
			Drawn	27.10.2023			Kaiming_C
			Reviewed	02.11.2023			Kolev_I
			Released	02.11.2023	Kolev_I		
01	Drawing Standard changed	Kaiming_C	30.01.2026	20002147			Scale: 1 : 2
REV	Rev. Text	Name	Date	State: Released			A3 Page 1



System		12	15	21	26
WD10030-42xx-50-E4					
Output Torque - Rated / Max.	Nm	4.88 / 14.64	6.41 / 19.23	8.56 / 25.68	10.63 / 26.28
Speed Rated	m/s	1.6	1.2	0.9	0.7
Load Capacity	kg	200			
Inertia (on motor shaft)	kg m <sup>2</sup> x 10 <sup>-6</sup>	26.5	24.9	23.8	23.3
Protection Class		IP54			
Rated Voltage	V DC	48			
Current - Rated / Peak	A	5.9 / 17.7			5.9 / 14.6
Speed Rated	rpm	3500			
No. of Poles		20			
Mechanical					
Gearbox Reduction Ratio		11.76 (576/49)	15.45 (12996/841)	20.64 (1197/58)	25.62 (333/13)
Mechanical Efficiency	%	~83			
Backlash Max.	°	1			
Wheel Material		Vulkollan 92 Shore A			
Encoder					
Operating Voltage	V DC	9 ... 30			
Resolution	bit	17			
Interface		absolute			
Ambient Temperature	°C	-15 ... +40			
Ambient Humidity Max. (non condensing)	%	85			