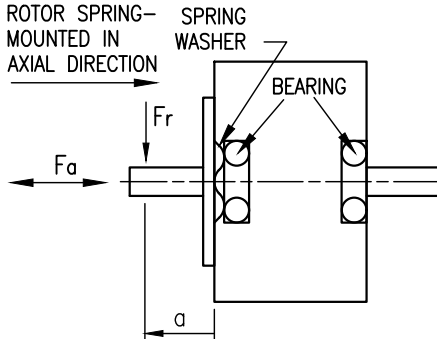


[illegible]

The diagram shows a side view of a bus with three distinct sections labeled X1, X2, and X3. Above each section is a number '1', indicating the number of seats in that section. X1 is the front section, X2 is the middle section, and X3 is the rear section. The bus has wheels at the bottom, and a dashed vertical line runs through the center of the middle section X2.

CONNECTION		BIPOLAR		PERMISSIBLE RADIAL+AXIAL FORCE		X1, Degson 15EDGVC-2.5-04P-14 or equivalent Phoenix MCV-04 or equivalent alternative		X2, Degson 15EDGVC-2.5-10P-14 or equivalent Phoenix MCV-10 or equivalent alternative	
SPECIFICATION						PIN No.		PIN No.	
VOLTAGE (VDC)		12 TO 48				Function		Function	
AMPS/PHASE(A)		4.2				1		1	
HOLDING TORQUE (Nm) [lb-in]		1.24 [10.98]				2		2	
DETENT TORQUE (Nm) [lb-in]		0.04 [0.354]				3		3	
STEP ANGLE (°)±ACCURACY		1.8±5% TO MICROSTEP				4		4	
WEIGHT (Kg) [lb]		0.91 [2.01]				+12V (Voltage Output, max.100mA)		-Enable +5/+24V	
								5	
								Enable +5/+24V	
								6	
								-Direction +5/+24V	
								7	
								Direction +5/+24V	
								8	
								-Clock +5/+24V	
								9	
								Clock +5/+24V	
								10	
								GND	