

Foot operated pedal PP7



Gessmann's foot operated pedal PP7 is specially designed for usage in railway applications. Their robust design which is based on the relevant standards EN-60077 and EN-50155 guarantees low life cycle costs and a maintainability for a period of 35 years.

Technical data

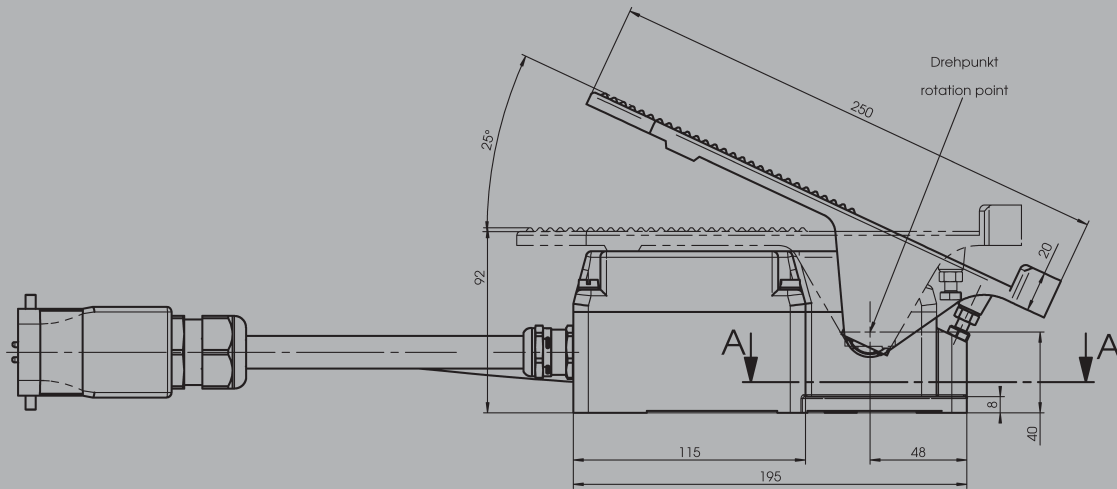
Ambient temperature outside vehicle	-40°C to +50°C -> EN 50 155 Class T1, T2, T3, TX
Nominal supply voltages	24VDC with variations according to EN 50155
Shock and vibration	According to EN 61373
Electromagnetic compatibility (EMC)	According to EN 50121-3-2
Isolation and high voltage test	According to EN 50155
Pollution degree	PD 3 according to EN 60077-1 (others on demand)
Fire and smoke	Compliant to EN 45545 (others on demand)
Mechanical endurance	10 million operating cycles
Electrical endurance	Minumun operating cycle class C3/A3 according to EN 60077-2



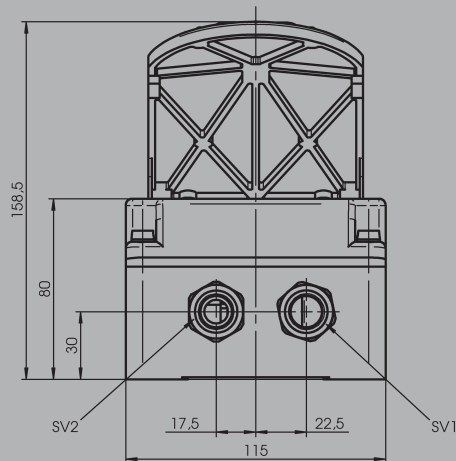
Example

	PP7	V1	C1	D1	I1	C01
Basic Unit						
PP7 Foot operated pedal						
Power supply						
V1 24VDC						
Output signal analog						
C1 1x current output p.						
C2 2x current outputs p.						
C3 without current output						
Output signal digital						
D1 1 contact SAS-03 (snap action switch) p.						
D2 2 contacts SAS-03 (snap action switch) p.						
Interface						
I1 Cable with connector*						
I2 Cable without connector*						
*Customer specific lenght						
Cable outlet						
C01 Left side						
C02 Bottom side						

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Ansicht ohne Leitung gezeichnet
drawn view without connection cable



A-A
Befestigung
fastening

