

Passive GinLink Bus Coupler



IMP-PAS is a GinLink to IMP bus coupler. Up to 16 IMP participants can be addressed via the local IMP bus using GinLink. Thanks to the numerous modules available, such as I/O, counter and special modules, the IMP system can be ideally adapted to the given application and expanded by additional modules if required. The power supply for additional participants is already integrated into this module.

Technical data

Power supply	5 / 24 V DC
Max. Number of IMP participants	16
Response time per participant	4 μ s
Board supply	max. 1 A @ 24V
Current consumption board supply	200 mA @ 24V
I/O supply	max. 10 A @ 24V
Current consumption I/O supply	5 mA @ 24V
Fuse	T 10 A H (high interrupting capacity)
Operating temperature	0 ... +45 °C
Storage temperature	-20 ... 70 °C
Relative humidity	95% (no condensation)
EMC	EN 50081-2, EN 50082-2
Protection class	IP 20
Dimensions	114.5 × 99 × 22.5 mm (h × d × w)

IMP-PAS GIN

GinLink to
IMP Bus Coupler
incl. 5V / 24V
Power Supply

Pin assignment

x1 4	x1 3	x1 2	x1 1	Stecker X1
x2 4	x2 3	x2 2	x2 1	
K 0V	K 24V			
P 0V	I/O 24V			
INDEL				
K24	P24			
5V	Fu			
IMP-PAS				
Ok	Er			
GinLink In				
GinLink Out				
RJ45				Stecker X3
RJ45				Stecker X4

Indel-No. Label & Option

611552600	IMP-PAS GIN
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