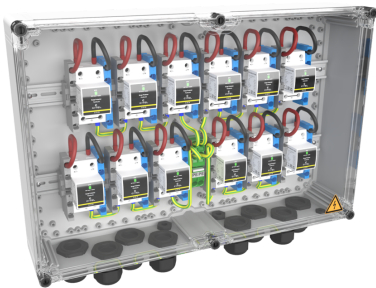
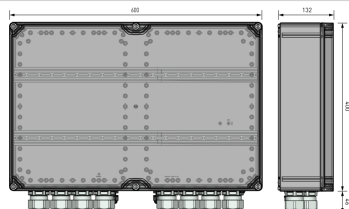


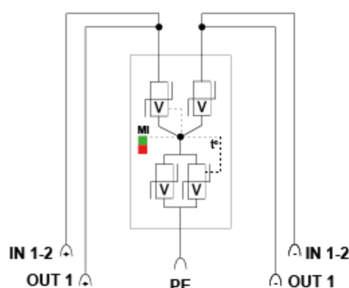
GAK12.K2x10.K1x10.DP6-1-XS



- ✦ Generator junction box for 12 MPP tracker / 2 strings
- ✦ Integrated surge protection device - DPVN1-6C-21Y-1200 (Type 1+2+3)
- ✦ Protection class IP65
- ✦ Connection via spring terminals (6-10mm²)



Jewels pro MPP-Tracker



Electrical Characteristics

SPD type	IEC	1+2+3
Network		PV network 1000 Vdc
Nominal DC voltage	Un-dc	1000 Vdc
Max. PV operating voltage	Ucpv	1200 Vdc
Rated insulation voltage	Ui	1000 Vdc
Rated current	InA	40 A
Rated string current	InC	20 A

Mechanical Characteristics

Input / per MPPT		Spring clamp terminals / 4x16mm ²
Output / per MPPT		Spring terminals / 2x 6-16mm ²
Cable gland		8x M40* (Ø 16-28mm) / 2x M20 (Ø 6-13mm) / (* - with multiple sealing inserts, conductor outer diameter Ø, max. 6.9 mm)
Housing material		UV and ozone resistant, fiberglass reinforced polycarbonate
Dimensions		WxHxD (mm): 130 x 180 x 111

Standards

Standards compliance		DIN EN 50539-11
Part number		157628