

## G12 Vacuum Fixture

## G12 Mass InterConnect Solution

G12-50-1100



### Specification:

- Interface are modular and reconfigurable
- Rack mount and tabletop versions available
- Outside dimensions: 640 x 440 x 160 mm
- Max. working area: 440 x 280 mm
- Deskform for easy handling
- PAG - plug and guide system
- Probe plate made of G10 ( CP quality ) 10 mm
- GPS ESD sealing of vacuum chamber
- Protecting errector standard
- Rounded edges ( for a better intake )
- QuadraPaddle™ contacts ensure reliable connections to over 20.000 mating cycles
- Stable quality through the case and the aluminium frame
- Exact guidance
- Vacuum- und pneumatic ports integrable
- Thermocouple and fiber optic integrable

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### Accessories for G12 Vacuum Fixture

<p>Interface, Alu Frame with Protective Cover, without Modules ITA G12 1.25"FNT MNT</p> <p>Order number: 410 104 322</p>	
<p><b>Vacuum port:</b></p> <p>Module 90 Serie, Receiver Vacuum Double Port/Filte Order number: 510 104 266</p> <p>Module 90 Serie, ITA Vacuum Double PORT TAPPED Order number: 510 108 251</p>	
<p><b>Receiver Modul:</b> RCVR Modul 192 pol. Twin Femal, fully loaded with Twin Femal Contacte Order number: 510 150 130 RCVR Modul 192 pol. Femal, Wire Crimp, unloaded Order number: 510 150 115</p> <p><b>ITA Modul:</b> ITA Modul 192 pol. Male, unloaded Order number: 510 151 105 ITA Modul 192 pol. □ Wire Wrap Post, fully loaded with Male Wire Wrap Contacte Order number: 510 151 113</p>	
<p><b>Receiver Modul:</b> RCVR Modul 480 pol. Twin Femal, fully loaded with Twin Femal Contacte Order number: 510 150 131 RCVR Modul 480 pol. Femal, Wire Crimp, unloaded Order number: 510 150 116</p> <p><b>ITA Modul:</b> ITA Modul 480 pol. Male, unloaded Order number: 510 151 106 ITA Modul 192 pol. □ Wire Wrap Post, fully loaded with Male Wire Wrap Contacte Order number: 510 151 114</p>	
<p><b>Receiver Modul:</b> Signal Modul 96 Contact for discrete wiring Order number: 510 104 136 Signal Modul 96 Contact w/Right Angle Contacts for PCB Mounting Order number: 510 104 135</p> <p><b>ITA Modul:</b> Signal Modul (ITA) 96 Contact for discrete wiring Order number: 510 104 136 Signal Modul (ITA) 96 Contacte w/Right Angle Contacts for PCB Mounting Order number: 510 104 135</p>	
<p><b>Signal Receiver Contact:</b> SRC, Crimp/Solder, 22 AWG (max.) Order number: 610 110 101 SRC, Wire Wrap Post Order number: 610 110 104</p> <p><b>Signal ITA Contact:</b> ITA Contact, Crimp/Solder, 22 AWG (max.) Order number: 610 110 108 ITA Contact, Wire Wrap Post Order number: 610 110 113</p>	

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<p><b>Receiver Hybrid Modul:</b>            Mini Power Modul (RCVR) 19 Contact            Mini Koaxial Modul (RCVR) 19 Contact            Order number: 510 104 123            Order number: 510 104 120</p> <p><b>ITA Hybrid Modul:</b>            Mini Power Modul (ITA) 19 Contact            Mini Koaxial Modul (ITA) 19 Contact            Order number: 510 108 115            Order number: 510 108 111</p>	
<p><b>Receiver Modul:</b>            Mini Power Modul (RCVR) 16 Power Contact / 16 Sense Contact            Order number: 510 104 206</p> <p><b>ITA Modul:</b>            Mini Power Modul (ITA) 16 Power Contact / 16 Sense Contact            Order number: 510 108 178</p>	
<p><b>Min Power Receiver Contact:</b>            Min Power Receiver Contact, Solder, 8 AWG            bis 50 A, 480 VAC, max. 10 Milliohms            Order number: 610 116 112</p> <p><b>Min Power ITA Contact:</b>            Min Power ITA Contact, Solder, 8 AWG            bis 50 A, 480 VAC, max. 10 Milliohms            Order number: 610 115 124</p>	
<p><b>Min Coaxial Receiver Contact:</b>            Min Coaxial Receiver Contact, RG 316            Min Coaxial Receiver Contact, RG 178            Order number: 610 104 114            Order number: 610 104 141</p> <p><b>Min Coaxial ITA Contact:</b>            Min Coaxial ITA Contact, RG 316            Min Coaxial ITA Contact, RG 178            Order number: 610 103 115            Order number: 610 103 130</p> <p>Mini Coaxial contacts have a min. VSWR less than 1,02 up to 500 MHz.            Crosstalk is down less than 60 dB @ 500 MHz,            Insert loss is less than 0,05dB @ 500MHz,            Resistance is 5 Milliohms max. @ 0,5 Amps, never exceeding 10 Milliohms.</p>	