

BEST CONTACTS FOR YOUR SUCCESS

NETWORKING COMPONENTS

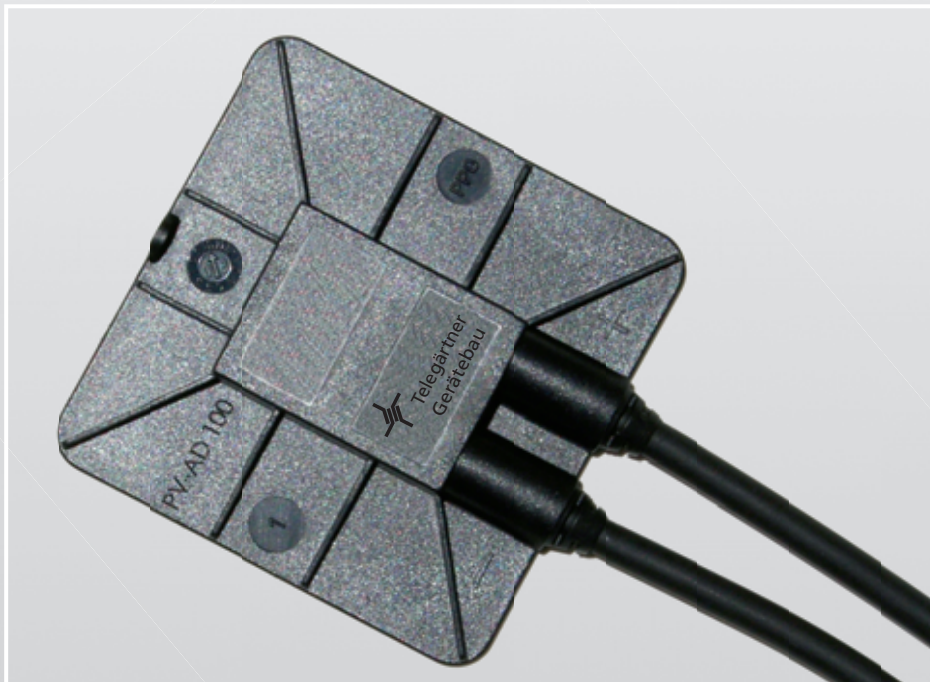
COAXIAL CONNECTORS

CABLE ASSEMBLIES

PRECISION TURNED PARTS

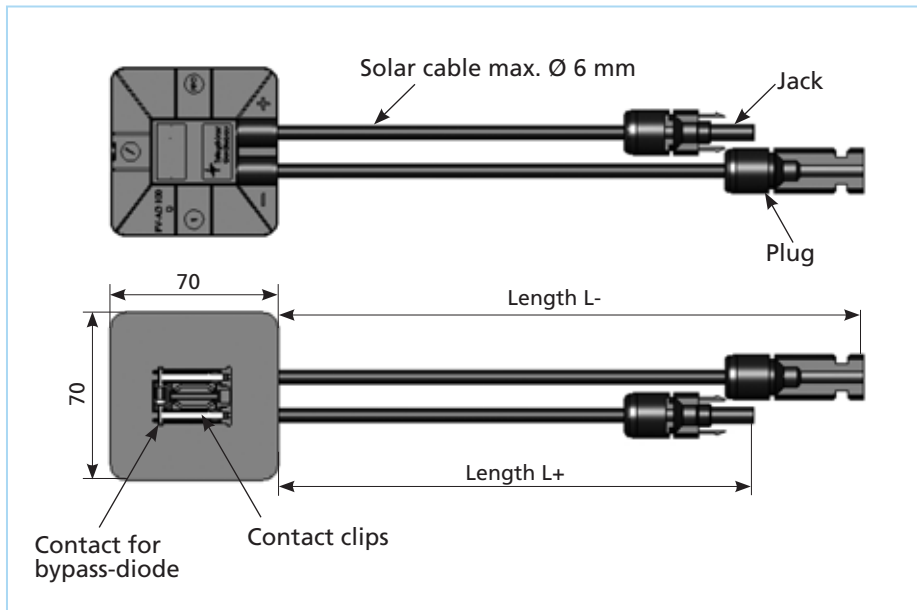
PLASTIC INJECTION MOULD PARTS

INDUSTRIAL ELECTRONICS



Photovoltaic Junction Box for thin film modules

A junction box for photovoltaic modules in thin film technology was developed by **Telegärtner**. The box is characterized by very small height and quick installation. In combination with cables and connectors by customers request a connection system is generated which is assembled and connected at the modul in a short time.



Tested acc. to
DIN V VDE V 0126-5/05.08

Certificate No.
R 60021963



Technical data:

Rated current without bypass-diode	5 A
Rated current with bypass-diode	2 A
Max. system voltage	1000 V DC
Testing voltage	6 kV
Contact resistances	< 5 mOhm
Contact material	Copper, tin-plated
Housing material	PPO
Insulation material	PA
Degree of protection	IP 67
Flam class	UL94-V0
Temperature range	-40°C...+90°C
Cable	finely stranded copper cord, tin-plated on IEC 60228, class 5

Cable lengths and connectors on request

status: 04/2009