

RECTANGULAR CONNECTORS



Appliance connector



TYPE A EN 175301-803 (DIN 43650) / ISO 4400

Product description											
Description	appliance connector with thread, appliance connector, threaded sleeve, grip ring, O-ring (NBR)	appliance connector with thread, appliance connector, threaded sleeve, grip ring, O-ring (NBR)		appliance connector with thread, appliance connector, threaded sleeve, grip ring, O-ring (NBR)	appliance connector with thread, appliance connector, threaded sleeve, grip ring, O-ring (NBR)	appliance connector with thread, appliance connector, threaded sleeve, grip ring, O-ring (NBR)	appliance connector with thread, appliance connector, threaded sleeve, grip ring, O-ring (NBR)				
Type	GSP 211 PG11 schwarz/black	GSP 212 1/2" NPTF schwarz/black		GSP 213 PG13,5 schwarz/black	GSP 2 M20 schwarz/black	GSP 311 PG11 schwarz/black	GSP 312 1/2" NPTF schwarz/black				
Order No.	931 298-001	931 298-004		931 298-003	931 298-006	931 297-001	931 297-004				
Number of contacts	2 + PE	2 + PE		2 + PE	2 + PE	3 + PE	3 + PE				
Cable gland	PG 11	1/2" NPTF		PG 13.5	M 20	PG 11	1/2" NPTF				
Standard	DIN EN 175 301-803-A	DIN EN 175 301-803-A		DIN EN 175 301-803-A	DIN EN 175 301-803-A	DIN EN 175 301-803-A	DIN EN 175 301-803-A				
Housing Color	black	black		black	black	black	black				
Construction type	A	A		A	A	A	A				
Drawing											
Technical data											
Rated voltage	UC 400 V	UC 400 V		UC 400 V	UC 400 V	UC 400 V	UC 400 V				
Rated current	16 A	16 A		16 A	16 A	16 A	16 A				
Contact resistance	≤ 4 mOhm	≤ 4 mOhm		≤ 4 mOhm	≤ 4 mOhm	≤ 4 mOhm	≤ 4 mOhm				
Type of termination	solder	solder		solder	solder	solder	solder				
Mounting	screw	screw		screw	screw	screw	screw				
Material											
Contact surface material	Sn	Sn		Sn	Sn	Sn	Sn				
Contact bearer material	PA	PA		PA	PA	PA	PA				
Housing material	PA	PA		PA	PA	PA	PA				
Environmental conditions											
Protection class (IEC 60529)	IP 65 (gasket necessary) (mated)	IP 65 (gasket necessary) (mated)		IP 65 (gasket necessary) (mated)	IP 65 (gasket necessary) (mated)	IP 65 (gasket necessary) (mated)	IP 65 (gasket necessary) (mated)				
Pollution severity	3	3		3	3	3	3				
Temperature range	-40 °C to +125 °C	-40 °C to +125 °C		-40 °C to +125 °C	-40 °C to +125 °C	-40 °C to +125 °C	-40 °C to +125 °C				
Inflammability class											
Contact bearer	94 HB	94 HB		94 HB	94 HB	94 HB	94 HB				
Approvals											
UR											
VDE	VDE	VDE		VDE	VDE	VDE	VDE				
SEV	SEV	SEV		SEV	SEV	SEV	SEV				
CSA											
Packaging unit											
Packaging unit	200 pieces	200 pieces		200 pieces	200 pieces	200 pieces	200 pieces				
Scope of delivery and accessories											
Accessories to order separately											