



RECTANGULAR CONNECTORS

Appliance connector



TYPE A EN 175301-803 (DIN 43650) / ISO 4400	Product 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.	911 299-001		911 298-004		911 298-001		911 298-006		911 297-001		911 297-004	
	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	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 mΩ		≤ 4 mΩ		≤ 4 mΩ		≤ 4 mΩ		≤ 4 mΩ		≤ 4 mΩ		
Type of termination	solder		solder		solder		solder		solder		solder		
Mounting	screw		screw		screw		screw		screw		screw		
Material	Sn		Sn		Sn		Sn		Sn		Sn		
Contact surface material	PA		PA		PA		PA		PA		PA		
Contact bearer material	PA		PA		PA		PA		PA		PA		
Housing material	PA		PA		PA		PA		PA		PA		
Environmental conditions	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	94 HB		94 HB		94 HB		94 HB		94 HB		94 HB		
Approvals	UL		VDE		VDE		VDE		VDE		VDE		
	SEV		SEV		SEV		SEV		SEV		SEV		
CSA													
Packaging unit	200 pieces		200 pieces		200 pieces		200 pieces		200 pieces		200 pieces		
Scope of delivery and accessories	Accessories to order separately		Accessories to order separately		Accessories to order separately		Accessories to order separately		Accessories to order separately		Accessories to order separately		