

RECTANGULAR CONNECTORS

Cable socket



Appliance connector



TYPE C EN 175301-803 (DIN 43650)	Product description		
	Description	cable socket with central screw M 2.5 x 27	cable socket with central screw M 2.5 x 27
	Type	GDSN 207 schwarz/black	GDSN 307 black
	Order No.	933 137-100	933 023-100
	Other standard types	grey housing, Order No. 933 137-106	grey housing, Order No. 933 023-106
	Number of contacts	2 + PE	3 + PE
	Cable gland	PG 7	PG 7
	Conductor size	max. 0.75 mm ²	max. 0.75 mm ²
	Standard	DIN EN 175 301-803-C	DIN EN 175 301-803-C
	Housing Color	black	black
Construction type	C	C	
Drawing			
Technical data			
Pin dimensions	2.8 mm x 0.8 mm, 3.6 mm x 0.8 mm	2.8 mm x 0.8 mm, 3.6 mm x 0.8 mm	
Rated voltage	UC 250 V	UC 250 V	
Rated current	6 A	6 A	
Contact resistance	≤ 4 mΩhm	≤ 4 mΩhm	
Type of termination	screw	screw	
Suitable cables	4.5 mm to 6 mm	4.5 mm to 6 mm	
Mounting	central screw	central screw	
Material			
Contact surface material	Sn	Sn	
Contact bearer material	PA	PA	
Housing material	PA	PA	
Environmental conditions			
Protection class (IEC 60529)	IP 65	IP 65	
Pollution severity	3	3	
Temperature range	-40 °C to +125 °C	-40 °C to +125 °C	
Inflammability class			
Housing	94 HB	94 HB	
Contact bearer	94 V-2	94 V-2	
Approvals			
UR	UR	UR	
VDE	VDE	VDE	
SEV	SEV	SEV	
CSA	CSA	CSA	
Packaging unit			
Packaging unit	200 pieces	200 pieces	
Scope of delivery and accessories			
Accessories to order separately	(NBR) flat gasket GDSN 307-4, Order No. 730 176-002, (ECO) flat gasket GDSN 307-5, Order No. 730 310-002	(NBR) flat gasket GDSN 307-4, Order No. 730 176-002, (ECO) flat gasket GDSN 307-5, Order No. 730 310-002	

TYPE C EN 175301-803 (DIN 43650)	Product description		
	Description	appliance connector with central nut and 2 screws M 3 x 8	appliance connector with central nut and 2 screws M 3 x 8
	Type	GSSNA 200 schwarz/black	GSSNA 300 schwarz/black
	Order No.	933 110-100	933 111-100
	Number of contacts	2 + PE	3 + PE
	Standard	DIN EN 175 301-803-C	DIN EN 175 301-803-C
	Housing Color	black	black
	Construction type	C	C
	Drawing		
	Technical data		
Rated voltage	UC 250 V	UC 250 V	
Rated current	6 A	6 A	
Contact resistance	≤ 4 mΩhm	≤ 4 mΩhm	
Type of termination	solder	solder	
Mounting	screw	screw	
Material			
Contact surface material	Sn	Sn	
Contact bearer material	PA	PA	
Housing material	PA	PA	
Environmental conditions			
Protection class (IEC 60529)	IP 65	IP 65	
Pollution severity	3	3	
Temperature range	-40 °C to +125 °C	-40 °C to +125 °C	
Inflammability class			
Housing	94 HB	94 HB	
Contact bearer	94 V-2	94 V-2	
Approvals			
UR	UR	UR	
VDE	VDE	VDE	
SEV	SEV	SEV	
CSA	CSA	CSA	
Packaging unit			
Packaging unit	200 pieces	200 pieces	
Scope of delivery and accessories			
Accessories to order separately	(NBR) flat gasket GSSNA 300-5, Order No. 730 232-002, (ECO) flat gasket GSSNA 300-6, Order No. 730 365-002	(NBR) flat gasket GSSNA 300-5, Order No. 730 232-002, (ECO) flat gasket GSSNA 300-6, Order No. 730 365-002	