

# 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	<b>GDSN 207 schwarz/black</b>	<b>GDSN 307 black</b>
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 <sup>2</sup>	max. 0.75 mm <sup>2</sup>
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 mOhm	≤ 4 mOhm
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	<b>GSSNA 200 schwarz/black</b>	<b>GSSNA 300 schwarz/black</b>
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 mOhm	≤ 4 mOhm
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