

RECTANGULAR CONNECTORS

Molded cable socket, wired



TYPE C EN 175301-803 (DIN 43650)	Product description		
	Description	cable socket with molded-on-lead, rectifier with protective circuit (varistor) and function indicator (LED)	cable socket with molded-on-lead, function indicator (LED) with free-wheeling diode
	Type	GOSNL-K 2000 LED 24 GB1 ZZ 2m schwarz/black	GOSNL-K 2000 LED 48 2m schwarz/black
	Order No.	933 190-111	933 937-111
	Other standard types	transparent housing, coding plate black; cable length 5 m, order No. 933 190-112; coding plate grey; cable length 2 m, order No. 933 190-611; cable length 5 m, order No. 933 936-612	transparent housing, coding plate black; cable length 5 m, order No. 933 937-112; coding plate grey; cable length 2 m, order No. 933 937-611; cable length 5 m, order No. 933 937-612
	Number of contacts	2 + PE	2 + PE
	Cable material	PVC	PVC
	Cable length	2 m	2 m
	Cable diameter	4.5 mm	4.5 mm
	Conductor size	0.34 mm ²	0.34 mm ²
	Cable specification	3 x 0.34 mm ² (PVC, grey)	3 x 0.34 mm ² (PVC, grey)
	Cable type	according to VDE 0281-5 / H03 VV-F	according to VDE 0281-5 / H03 VV-F
	Standard	DIN EN 175 301-803-C	DIN EN 175 301-803-C
	Housing Color	transparent, coding plate black	transparent, coding plate black
	Construction type	C	C
	Description of Wiring		
	LED color	LED yellow for LED	LED red
	Voltage rectifier		
	Suppressor	Z-diode	diode
	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
	Wire standing	42 x 0.1	42 x 0.1
	Rated voltage	UC 24 V	UC 48 V
	Rated current	4 A	4 A
Contact resistance	≤ 4 mΩ/m	≤ 4 mΩ/m	
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 67 on request)	IP 65 (IP 67 on request)	
Pollution severity	3	3	
Temperature range	-25 °C to +80 °C	-25 °C to +80 °C	
Inflammability class			
Housing	94 HB	94 HB	
Cable	according to VDE 0482-265-2 and VDE 0482-265-1	according to VDE 0482-265-2 and VDE 0482-265-1	
Contact bearer	94 HB	94 HB	
Flammability, UL standard			
Packaging unit			
Packaging unit	50 pieces	50 pieces	
Scope of delivery and accessories			
Accessories to order separately	(NBR) flat gasket GDSN 307-4, Order No. 730 174-002	(NBR) flat gasket GDSN 307-4, Order No. 730 174-002	

Cable socket



TYPE C INDUSTRIAL STANDARD	Product description		
	Description	cable socket with central screw M 3 x 28	cable socket with central screw M 3 x 28
	Type	GDS 207 schwarz/black	GDS 307 schwarz/black
	Order No.	933 138-100	933 024-100
	Other standard types	grey housing, Order No. 933 138-106	grey housing, Order No. 933 024-106
	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	industrial standard (9.4 mm)	industrial standard (9.4 mm)
	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 mΩ/m	≤ 4 mΩ/m
	Type of termination	screw	screw
	Suitable cables	4.5 mm to 6 mm diameter	4.5 mm to 6 mm diameter
	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 GDS 307-2, Order No. 730 185-002, (ECO) flat gasket GDS 307-4, Order No. 730 314-002	(NBR) flat gasket GDS 307-2, Order No. 730 185-002, (ECO) flat gasket GDS 307-4, Order No. 730 314-002	