

Overview

Product information



D16B-SE-4g-PG21-21010000062

16BHoods,Four levers,side entry,PG21 Thread hole

Product advantages

- ✓Metal or high-strength plastic material, resistant to high-strength mechanical shock;
- ✓Various installation methods and outlet directions to meet on-site wiring requirements;
- ✓Snap-in combination structure, dustproof, waterproof, easy operation;

Product certification



Technical data

Marking

classification	Upper Housing/base
Series	B
Type	Top housing
Specification	Low structure

versions

Dimension	16B
locking Category	Double lock
Wiring method	Side entry
Thread specification	1x PG21

Material characteristics

RoHS	conform
Material (upper housing/base)	Die-cast aluminium alloy
Material(upper housing/base)	spray
Color (upper housing/base)	Grey (RAL 7037)

Technical specification

Limiting temperatures	-40℃~+125℃
IP class	IP65

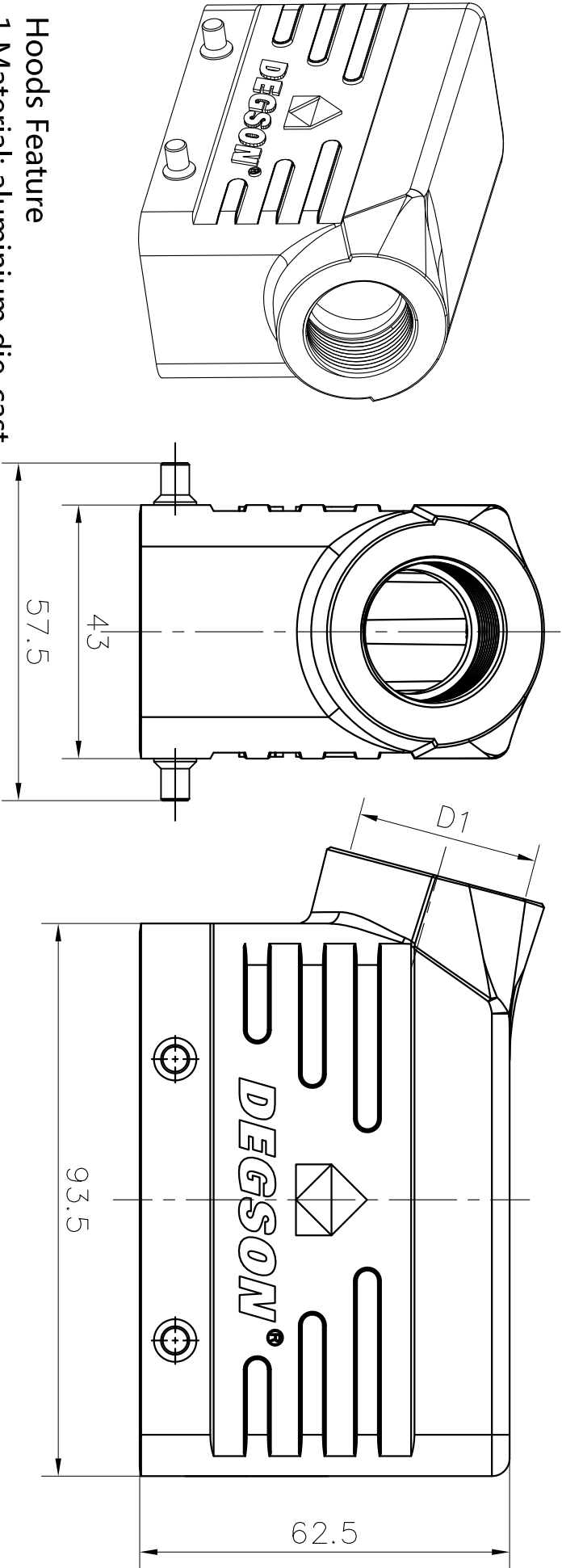
Accessories

Business data

Order number	21010000062
Packing unit	100
Minimum order quantity	1
Products weight (without packaging)	189

TYPE	Thread(D1)	Selection
D16B-SE-4g-M25	M25	
D16B-SE-4g-M32	M32	
D16B-SE-4g-PG21	PG21	

REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE



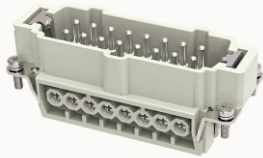
Hoods Feature

- 1.Material: aluminium die-cast
- 2.Surface:Powder-coated
- 3.Color:grey(RAL 7037)
- 4.Limiting temperatures:-40°C ~ +125°C
- 5.Flammability acc to UL94:V0
- 6.Degree of protection acc.to EN60529 for coupled connector :IP65
- 7.Rohs compliance

DETACHED LISTS				
PART NO.:	/	NAME:	DEGSON® DEGSON GERMANY GmbH	
APPD:		CHKO:	D16B-SE-4g-M/PG	
DRFT:	Mr.yong 2017/06/28	TITLE:	CUSTOMER DRAWING	
		DRAWING NO.:		REV
				DO-1
				SHEET
				1/1
				SCALE
				1:1

Overview

Product information



DE-016-M-21020000035

Heavy-duty insert, Number of contacts: 16+PE, Dimension: 16B, Rated voltage :500V, Rated current: 16A, Male insert, Screw connector

Product advantages

- ✓Screw connection technology, applicable to a wide range of wire specifications;
- ✓No need special tools, easy to operate;
- ✓Less materials, easy to manage;
- ✓With grounding protection.

Product certification



Technical data

Marking

classification	Insert
Series	DE

versions

Connection method	Screw connection
Female/Male	Male
Dimension	16B
Number of positions	16
PE Contacts	Yes

Material characteristics

Material (insert)	Polycarbonate (PC)
Materia (Contact)	Copper alloy
Surface (Contact)	Silver plated
Flammability rating	V-0
color	Grey/White (RAL 7032)
RoHS	Comply with RoHS exemptions

Electrical parameters

Rated current	16A
	500V
Rated pulse voltage	6KV
Pollution level	3
On the basis of UL /CSARated current	600V
Insulation resistance	≥10000MΩ
Contact resistance	≤1mΩ
Temperature range	-40℃~+125℃
working life-mating cycles	≥500 time
Strip length	7-9mm
Rated torque	0.5N.m
Conductor cross sections (mm²)	0.75-2.5mm²
Conductor cross sections(AWG)	18-14AWG

Standards

Connection meets standards	DIN EN 60664 DIN EN 61984
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Accessories

Accessories

Screwdriver

/

Business data

Order number	21020000035
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	87.7

REVISION RECORD			
REV	ECN	DESCRIPTION	DATE

Technical characteristics:

Specifications

DIN EN 60 664-1

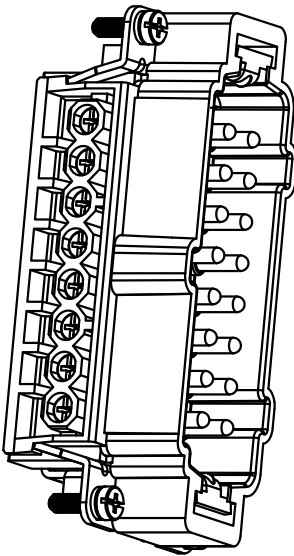
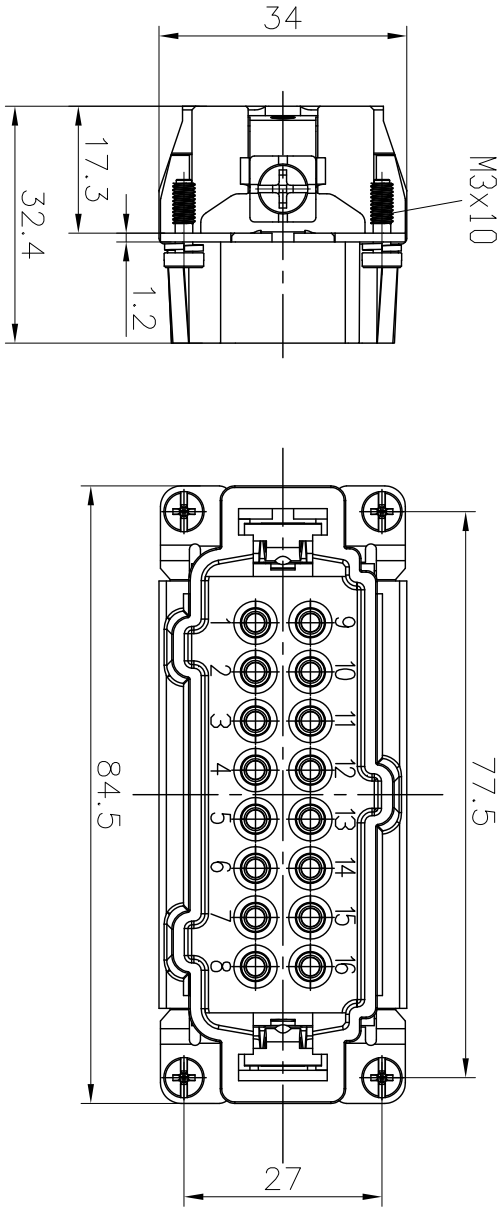
DIN EN 61 984

Inserts

- 01.Number of contacts :16+PE
- 02.Rated Current :16A
- 03.Rated Voltage :500V
- 04.Pollution degree :3
- 05.Rated impulse voltage :6kv¹⁰
- 06. Insulation resistance :≥10Ω
- 07.Material:Polycarbonate
- 08.Rated voltage acc.to UL/CSA:600V
- 09.Limiting temperatures : -40℃~+125℃
- 10.Flammability acc.to UL94:V0
- 11.Mechanical working life (mating cycles) :≥500

Contacts

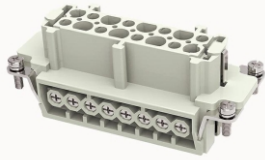
- 01.Material:Copper alloy
- 02.Surface:hard-silver plated
- 03.Contact resistance :≤1mΩ
- 04.Terminal :Screw terminal
- 05.Wire gauge :1.0-2.5mm² (AWG 18-14)
- 06.Tightening torque :0.5Nm
- 07.Stripping length :7.5mm
- 08.Rohs Compliance



DETACHED LISTS			
PART NO.:	/	 DEGSON® DEGSON GERMANY GmbH	
APPD:			
CHKD:			
DFTI:	Mr.Yang 2016.08.08		
NAME:		DE-016-M	
TITLE: CUSTOMER DRAWING		REV	DO
DRAWING NO.:	/	SHEET	1/1
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	SCALE
		1:1	1:1

Overview

Product information

**DE-016-F-21020000032**

Heavy-duty insert, Number of contacts: 16+PE, Dimension: 16B, Rated voltage :500V, Rated current: 16A, Female insert, Screw connector

Product advantages

- ✓Screw connection technology, applicable to a wide range of wire specifications;
- ✓No need special tools, easy to operate;
- ✓Less materials, easy to manage;
- ✓With grounding protection.

Product certification



Technical data

Marking

classification	Insert
Series	DE

versions

Connection method	Screw connection
Female/Male	Female
Dimension	16B
Number of positions	16
PE Contacts	Yes

Material characteristics

Material (insert)	Polycarbonate (PC)
Materia (Contact)	Copper alloy
Surface (Contact)	Silver plated
Flammability rating	V-0
color	Grey/White (RAL 7032)
RoHS	Comply with RoHS exemptions

Electrical parameters

Rated current	16A
	500V
Rated pulse voltage	6KV
Pollution level	3
On the basis of UL /CSARated current	600V
Insulation resistance	≥10000MΩ
Contact resistance	≤1mΩ
Temperature range	-40℃~+125℃
working life-mating cycles	≥500 time
Strip length	7-9mm
Rated torque	0.5N.m
Conductor cross sections (mm²)	0.75-2.5mm²
Conductor cross sections(AWG)	18-14AWG

Standards

Connection meets standards	DIN EN 60664 DIN EN 61984
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Accessories

Accessories

Screwdriver

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Business data

Order number	21020000032
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	92.1

REVISION RECORD			
REV	ECN	DESCRIPTION	DATE

Technical characteristics:

Specifications

DIN EN 60 664-1

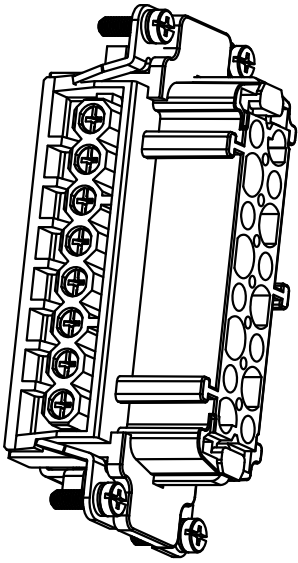
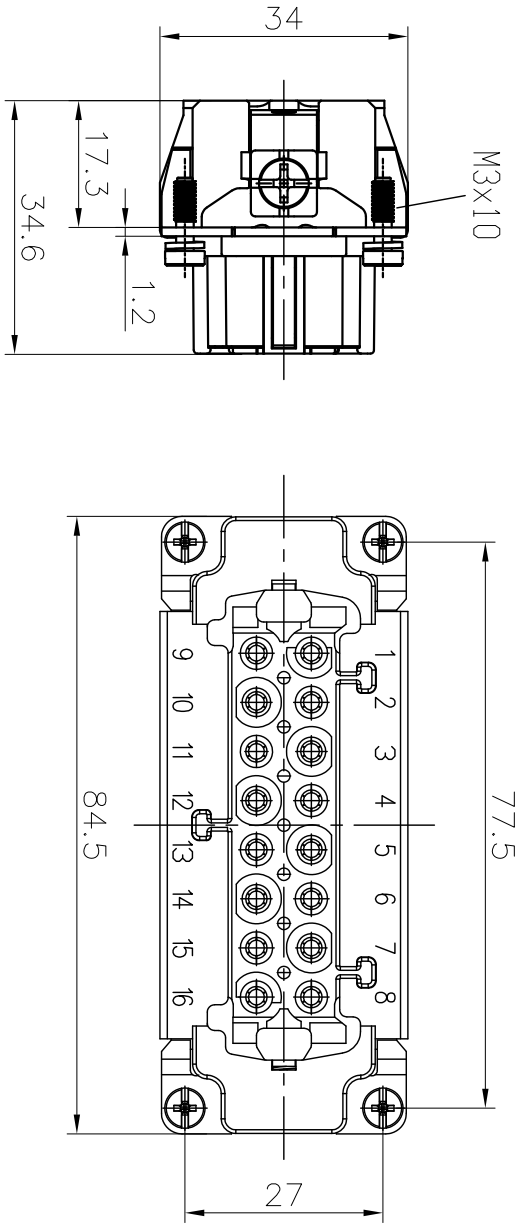
DIN EN 61 984

Inserts

- 01.Number of contacts :16+PE
- 02.Rated Current :16A
- 03.Rated Voltage :500V
- 04.Pollution degree :3
- 05.Rated impulse voltage :6kv¹⁰
- 06. Insulation resistance :≥10¹⁰Ω
- 07.Material:Polycarbonate
- 08.Rated voltage acc.to UL/CSA:600V
- 09.limiting temperatures : -40℃~+125℃
- 10.Flammability acc.to UL94:V0
- 11.Mechanical working life (mating cycles) :≥500

Contacts

- 01.Material:Copper alloy
- 02.Surface:hard-silver plated
- 03.Contact resistance :≤1mΩ
- 04.Terminal :Screw terminal
- 05.Wire gauge :1.0-2.5mm² (AWG 18-14)
- 06.Tightening torque :0.5Nm
- 07.Stripping length :7.5mm
- 08.Rohs Compliance



DETACHED LISTS			
PART NO.:	/	DEGSON®	DEGSON GERMANY GmbH
APPD:		NAME:	DE-016-F
CHKD:		TITLE:	CUSTOMER DRAWING
DFTI:	Mr.Yang 2016.08.08	DRAWING NO.:	/
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	SCALE
		1:1	1:1

Overview

Product information



D16B-BK-2L-21010000052

16B Lower base,double button,no back cover

Product advantages

- ☑Metal or high-strength plastic material, resistant to high-strength mechanical shock;
- ☑Various installation methods and outlet directions to meet on-site wiring requirements;
- ☑Snap-in combination structure, dustproof, waterproof, easy operation;

Product certification



Technical data

Marking

classification	Upper Housing/base
Series	B
Type	Hole mounting base
Specification	Low structure

versions

Dimension	16B
locking Category	Double lock

Material characteristics

Flammability rating	V-0
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RoHS	conform
Material (upper housing/base)	Die-cast aluminium alloy
Material(upper housing/base)	spray
Color (upper housing/base)	Grey (RAL 7037)
Material (seal)	NBR
Material (lock catch)	Zinc plated

Technical specification

Limiting temperatures	-40℃~+125℃
IP class	IP65

Accessories

Business data

Order number	21010000052
Packing unit	100
Minimum order quantity	1
Products weight (without packaging)	145

- Housings Feature
- 1.Material: aluminium die-cast
- 2.Surface:Powder-coated
- 3.Color:grey(RAL 7037)
- 4.Material:Metal (Lever)
- 5.Sealing:NBR
- 6.Limiting temperatures:-40°C ~ +125°C
- 7.Flammability acc.to UL94:V0
- 8.Degree of protection acc.to EN60529 for coupled connector :IP65
- 9.Rohs compliance

Overview

Product information

**DDL-PG21M-21030000053**

PG21 Metal Cable Gland

Product advantages

- ☑ Fix cables to prevent internal wiring from being affected by pulling, swinging and other factors;
- ☑ Waterproof and dustproof, support IP68 high protection level.

Product certification



Technical data

Marking

classification	Accessories
Accessories type	cable joint

Material characteristics

RoHS	Comply with RoHS exemptions
Material (sealing element)	NBR
Material (cable connector)	Copper alloy
Material (holding ring)	NBR
Surface technics	Nickel plating

Technical specification

Limiting temperatures	-40℃~+100℃
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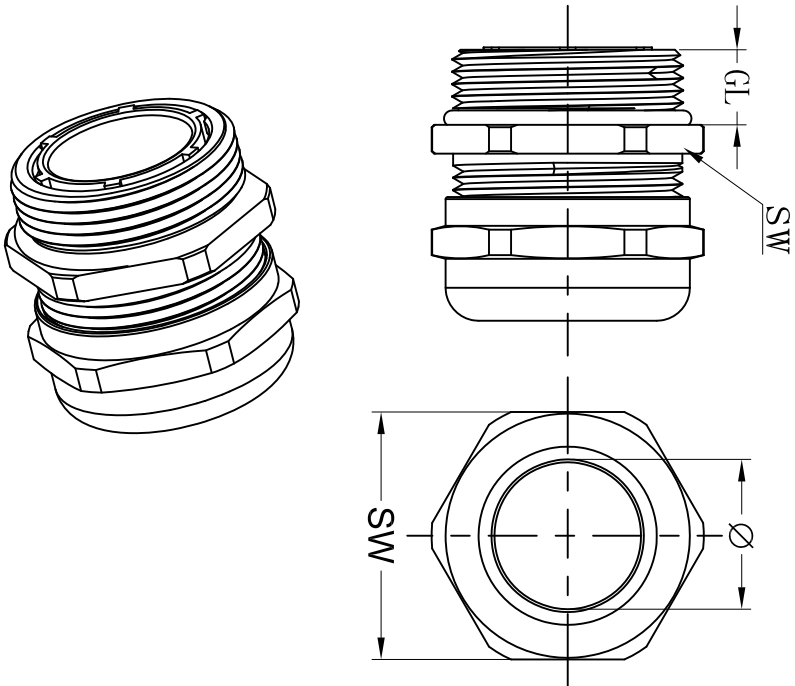
IP class	IP68
Wrench specifications	30
Thread specification	PG21
Clamping range	13-18mm

Accessories

Business data	
Order number	21030000053
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	48.5

REVISION RECORD				
REV	ECN	DESCRIPTION	DRAFT	DATE

Metric	PG	Claping range (Ø)	SW	GL	Type
	Pg7	3-6.5	14	6.5	DDL-PG7M
	Pg9	4-8	17	7	DDL-PG9M
	Pg11	5-10	20	8	DDL-PG11M
	Pg13.5	6-12	22	8	DDL-PG13.5M
	Pg16	8-14	24	8	DDL-PG16M
	Pg21	13-18	30	8	DDL-PG21M
	Pg29	18-25	40	9	DDL-PG29M
	Pg36	22-32	50	10	DDL-PG36M
	Pg42	31-38	58	10	DDL-PG42M
	Pg48	37-44	64	12	DDL-PG48M
	M12x1.5	3-6.5	14	6.5	DDL-M12M
	M16x1.5	5-10	18	7	DDL-M16M
	M20x1.5	6-12	22	8	DDL-M20M
	M25x1.5	13-18	30	8	DDL-M25M
	M32x1.5	18-25	40	9	DDL-M32M
	M40x1.5	22-32	50	10	DDL-M40M
	M50x1.5	30-38	58	10	DDL-M50M
	M63x1.5	37-44	68	12	DDL-M63M



DETACHED LISTS			
PART NO.:	/	 DEGSON® DEGSON GERMANY GmbH	
APPD:		NAME: Metal Cable gland	
CHKD:			
DRAFT: Mr. Yang2016.08.18			
		TITLE: CUSTOMER DRAWING	REV DO-1
		DRAWING NO.:	SHEET 1/1
THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	SCALE

Metal Cable gland
Material:Brass nickel plated
Seal Material:NBR
Degree of protection:IP68
Press seal material:PA
Temperature range:-40~100℃