

Connecting devices 12 V



Socket outlet 12 V

Operating voltage	12 ... 24 V	- with fast-on terminal connection
Rated current	max. 16 A	
Flat connector size (size width x size width)	6.3 x 0.8 mm	
Installation depth (without cable lug)	30 mm	

Suitable for	Order no.	Page
Contact protection box Ø 45 mm	9 1820 ..	63
Contact protection box Ø 49 mm	9 188 ..	63
Contact protection box 2gang	9 191 ..	63
Contact protection box 3gang	9 1933	64
Plug 12 V	4637	66

Note:
When using 12 V connector (order no. 4637), observe max. rated current of 8 A.
DIN EN ISO 4165

Design	Order no.	PU
brown matt	8 4517 25 01	200
anthracite matt	8 4517 25 05	200
grey glossy	8 4517 25 07	200
polar white glossy	8 4517 25 09	200
brown matt	9 4517 25 01	10
anthracite matt	9 4517 25 05	10
grey glossy	9 4517 25 07	10
polar white glossy	9 4517 25 09	10
black matt	9 4517 05	10



Power socket outlet 12 V

Operating voltage	12 ... 24 V	- with fast-on terminal connection
Rated current for 1.5 mm ²	max. 15 A	
Rated current for 2.5 mm ²	max. 20 A	
Flat connector size (size width x size width)	6.3 x 0.8 mm	
Installation depth (without cable lug)	46 mm	

Not suitable for contact protection boxes (cavity walls).
Not suitable for installation in surface-mounted housing.
Compliant with SAE J563 (Feb. 2009), VW Standard TL82285 (Apr. 2007)

Design	Order no.	PU
brown matt	8 4571 25 01	200
anthracite matt	8 4571 25 05	200
grey glossy	8 4571 25 07	200
polar white glossy	8 4571 25 09	200
black matt	8 4571 25 03	200
brown matt	9 4571 25 01	10
anthracite matt	9 4571 25 05	10
grey glossy	9 4571 25 07	10
polar white glossy	9 4571 25 09	10



Power socket outlet 12 V, with imprint 20 A for motor vehicles

Operating voltage	12 ... 24 V	- with fast-on terminal connection
Rated current for 1.5 mm ²	max. 15 A	
Rated current for 2.5 mm ²	max. 20 A	
Flat connector size (size width x size width)	6.3 x 0.8 mm	
Installation depth (without cable lug)	46 mm	

Not suitable for contact protection boxes (cavity walls).
Not suitable for installation in surface-mounted housing.

Design	Order no.	PU
anthracite matt	9 4570 25 05	10





Power socket outlet 12 V, with imprint 10 A for motor vehicles

Operating voltage	12 ... 24 V	- with fast-on terminal connection
Rated current	max. 10 A	
Flat connector size (size width x size width)	6.3 x 0.8 mm	
Installation depth (without cable lug)	46 mm	

Not suitable for contact protection boxes (cavity walls).

Not suitable for installation in surface-mounted housing.



Design	Order no.	PU
anthracite matt	9 4570 25 15	10



Socket outlet 12 V + SAT

Operating voltage	12 V=	- with double F-socket
Rated current	max. 10 A	- with fast-on terminal connection
Installation depth (without cable lug)	28 mm	

Not suitable for frames with hinged covers.

For reception of satellite TV signals and simultaneous power supply of appropriate TV devices.

Design	Order no.	PU
brown matt	8 4572 25 01	200
anthracite matt	8 4572 25 05	200
polar white matt	8 4572 25 02	200
black matt	8 4572 25 03	200



brown matt	9 4572 25 01	10
anthracite matt	9 4572 25 05	10
polar white matt	9 4572 25 02	10
black matt	9 4572 25 03	10



Socket outlet 12 V + TV

Operating voltage	12 V=	- with IEC jack (male), connection in F system on the rear
Rated current	max. 10 A	- with fast-on terminal connection
Installation depth (without cable lug)	28 mm	

For reception of terrestrial or wire-connected TV signals with simultaneous power supply of appropriate devices.
Not suitable for frames with hinged covers.



Design	Order no.	PU
anthracite matt	9 4573 25 05	10
polar white matt	9 4573 25 02	10



Socket outlet 12 V + Radio

Operating voltage	12 V=	- with IEC jack (female), connection in F system on the rear
Rated current	max. 10 A	- with fast-on terminal connection
Installation depth (without cable lug)	28 mm	

For reception of terrestrial or wire-connected radio signals with simultaneous power supply of appropriate devices.

In some countries, this insert can also be used for TV reception.

Not suitable for frames with hinged covers.



Design	Order no.	PU
anthracite matt	9 4574 25 05	10
polar white matt	9 4574 25 02	10

USB charging sockets

- for charging mobile end devices via USB cable
- short-circuit and overload proof (electronic fuse)

New

USB charging socket 2gang 230 V, 3 A

- screw terminals

- with 2 USB sockets type A



Frequency	50/60 Hz
Output voltage	5 V= (± 5 %)
Output current per socket	max. 3 A
Output current when operating both sockets	max. 3 A
Power consumption (standby)	max. 150 mW
Conductor cross-section (rigid)	max. 2.5 mm ²
Installation depth	31 mm

Suitable for	Order no.	Page
Contact protection box Ø 49 mm	9 188 ..	63
Contact protection box 2gang	9 1915 0 ..	63
Contact protection box 3gang	9 1933	64

No data transmission possible!



Design	Order no.	PU
anthracite matt	★ 9 2610 25 05	1
polar white matt	★ 9 2610 25 09	1

New

12 V USB charging socket outlet

Input voltage	8 ... 34 V=	- with USB socket type A
Output voltage	5 V= (± 5 %)	- pre-assembled with connecting cables (red, black), length approx. 15 cm
Output current	max. 3 A	
Power consumption (standby)	< 100 mW	
Installation depth	32 mm	



No data transmission possible!

Suitable for	Order no.	Page
Contact protection box Ø 49 mm	9 188 ..	63
Contact protection box 2gang	9 1915 0 ..	63
Contact protection box 3gang	9 1933	64

Design	Order no.	PU
brown matt, insert black	★ 8 2603 25 01	200
anthracite matt, insert black	★ 8 2603 25 05	200
grey glossy, insert black	★ 8 2603 25 07	200
polar white glossy, insert black	★ 8 2603 25 09	200
black matt, insert black	★ 8 2603 25 03	200



brown matt, insert black	★ 9 2603 25 01	10
anthracite matt, insert black	★ 9 2603 25 05	10
grey glossy, insert black	★ 9 2603 25 07	10
polar white glossy, insert black	★ 9 2603 25 09	10
black matt, insert black	★ 9 2603 25 03	10

Berker Integro - Module inserts

TV/multimedia



12 V USB charging socket outlet 2gang

Input voltage	8 ... 34 V=	- with 2 USB sockets type
Output voltage	5 V= (± 5 %)	- pre-assembled with connecting cables (red, black), length approx. 15 cm
Output current per socket	max. 2.5 A	
Output current when operating both sockets	max. 5 A	
Power consumption (standby)	< 100 mW	
Installation depth	32 mm	

Suitable for	Order no.	Page
Contact protection box Ø 49 mm	9 188 ..	63
Contact protection box 2gang	9 1915 0 ..	63
Contact protection box 3gang	9 1933	64

No data transmission possible!

Design	Order no.	PU
brown matt, insert black	8 2602 25 01	200
anthracite matt, insert black	8 2602 25 05	200
grey glossy, insert black	8 2602 25 07	200
polar white glossy, insert black	8 2602 25 09	200
black matt, insert black	8 2602 25 03	200
brown matt, insert black	9 2602 25 01	10
anthracite matt, insert black	9 2602 25 05	10
grey glossy, insert black	9 2602 25 07	10
polar white glossy, insert black	9 2602 25 09	10
black matt, insert black	9 2602 25 03	10



TV/multimedia

Aerial sockets



Aerial connector box TV

DIN 45325

- with IEC jack (male)
- for soldered connection

Suitable for	Order no.	Page
Frame with hinged cover	9 1828 ..	76

Design	Order no.	PU
brown matt	9 4511 25 11	10
anthracite matt	9 4511 25 15	10
polar white matt	9 4511 25 12	10
black matt	9 4511 15	10



Aerial connector box TV

Not suitable for frames with hinged covers.
DIN 45325

- with IEC jack (female)
- connection in F system on the rear

Design	Order no.	PU
brown matt	9 4581 25 01	10
anthracite matt	9 4581 25 05	10
grey matt	9 4581 25 06	10
polar white matt	9 4581 25 02	10
black matt	9 4581 25 03	10



Aerial connector box radio

Not suitable for frames with hinged covers.

- with IEC jack (female)
- connection in F system on the rear

Design	Order no.	PU
anthracite matt	9 4562 25 05	10





Aerial connector box SAT

Not suitable for frames with hinged covers.

- with double F-socket

Design	Order no.	PU
anthracite matt	8 4519 25 05	200
polar white matt	8 4519 25 02	200
brown matt	9 4519 25 01	10
anthracite matt	9 4519 25 05	10
grey matt	9 4519 25 06	10
polar white matt	9 4519 25 02	10
black matt	9 4519 05	10



Aerial connector box radio/SAT

Not suitable for frames with hinged covers.

- with IEC and F socket
- connection in F system on the rear

Design	Order no.	PU
brown matt	9 4560 25 01	10
anthracite matt	9 4560 25 05	10
grey matt	9 4560 25 06	10
polar white matt	9 4560 25 02	10
black matt	9 4560 05	10



Aerial connector box radio/TV

Not suitable for frames with hinged covers.

- with IEC jacks (male/female)
- connection in F system on the rear

Design	Order no.	PU
polar white matt	9 4561 25 02	10



Aerial connector box TV/SAT

Not suitable for frames with hinged covers.

- with IEC and F socket
- connection in F system on the rear

Design	Order no.	PU
grey matt	8 4563 25 06	200
black matt	8 4563 25 03	200



Multimedia outlets



USB/3.5 mm audio socket outlet

Frequency range audio	20 ... 20000 Hz	- double jack gold-plated 3.5 mm, stereo
USB transmission rate	max. 480 Mbit/s	- with USB, double socket type A, USB 2.0 compatible

For connecting mobile devices, such as mobile phones or MP3 players (mini audio), digital cameras and computer peripherals (USB 2.0).

Observe the instructions of the cable and device manufacturers for maximum USB cable lengths!

Design	Order no.	PU
brown matt	8 4583 25 01	200
anthracite matt	8 4583 25 05	200
grey matt	8 4583 25 06	200
polar white matt	8 4583 25 02	200
black matt	8 4583 25 03	200
brown matt	9 4583 25 01	10
anthracite matt	9 4583 25 05	10
grey matt	9 4583 25 06	10
polar white matt	9 4583 25 02	10
black matt	9 4583 25 03	10



High definition socket outlet

Resolution	max. 1920 x 1080 px	- with HDMI™ double jack type A, supports HDMI™ technology (V 1.3 with Deep Color)
Transmission rate	max. 8.16 GBit/s	- 19pole
Video bandwidth	max. 165 MHz	- gold-plated contacts
Frequency range (vertical)	50 ... 85 Hz	

For the connection of digital devices for transmission of high-resolution audio and video signals, such as satellite receivers and DVD players, to LCD or LED screens.

Comply with the instructions of the cable and device manufacturers as to the maximum HDMI cable length.

Design	Order no.	PU
brown matt	8 4582 25 01	200
anthracite matt	8 4582 25 05	200
grey matt	8 4582 25 06	200
polar white matt	8 4582 25 02	200
black matt	8 4582 25 03	200
brown matt	9 4582 25 01	10
anthracite matt	9 4582 25 05	10
grey matt	9 4582 25 06	10
polar white matt	9 4582 25 02	10
black matt	9 4582 25 03	10



Cinch socket outlet 3-gang

Not suitable for frames with hinged covers.	- 1 cinch double jack for video connection (yellow)
	- 2 cinch double jacks for audio connection (red, white)

Design	Order no.	PU
brown matt	8 4580 25 01	200
anthracite matt	8 4580 25 05	200
grey matt	8 4580 25 07	200
polar white matt	8 4580 25 09	200
black matt	8 4580 25 03	200



Audio/video modules



Cinch module set audio

Conductor Ø 0.5 ... 0.65 mm (AWG 24-22)
Conductor cross-section 0.2 mm² ... 0.325 mm²
Dimensions, per module (W x H x D) 15 x 18 x 35 mm

- with 2 Cinch sockets and module carriers
- with tool free cutting terminals

Suitable for Double supporting plate for MINI-COM modules
Order no. 9 4559 ..
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Design polar white/red
Order no. **1989**
PU 1



Cinch module video

Conductor Ø 0.5 ... 0.65 mm (AWG 24-22)
Conductor cross-section 0.2 mm² ... 0.325 mm²
Dimensions (W x H x D) 15 x 18 x 35 mm

- with cinch socket and module carrier
- with tool free cutting terminals

Suitable for Double supporting plate for MINI-COM modules
Order no. 9 4559 ..
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▶ 211



Design polar white/yellow
Order no. **1992**
PU 1



VGA module

Conductor cross-section 1.5 mm²
Dimensions (W x H x D) 31 x 18 x 35 mm

- with a 15pole D-subminiature socket
- occupies 2 MINI-COM module spaces in the cover
- SVGA compatible
- with screw-in lift terminals

Suitable for Double supporting plate for MINI-COM modules
Order no. 9 4559 ..
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Design polar white/black
Order no. **1994**
PU 1



S-Video module

Conductor Ø 0.5 ... 0.65 mm (AWG 24-22)
Conductor cross-section 0.2 mm² ... 0.325 mm²
Dimensions (W x H x D) 15 x 18 x 35 mm

- with S-Video and module carrier
- with tool free cutting terminals

Suitable for Double supporting plate for MINI-COM modules
Order no. 9 4559 ..
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Design polar white/black
Order no. **1993**
PU 1



Blank module

Dimensions (W x H x D) 15 x 18 x 35 mm

Suitable for Double supporting plate for MINI-COM modules
Order no. 9 4559 ..
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Design polar white
Order no. **1990**
PU 1

Data communication

Supporting plates for modular jacks



Double supporting plate for MINI-COM modules

Not suitable for frames with hinged covers.

- for Mini-Com 3.5 mm stereo connection/coupling modules
- for Mini-Com BNC connector modules
- for Mini-Com Cinch connection/coupling modules
- for Mini-Com D-Subminiature connectors 15pole
- for Mini-Com F-plug coupling modules
- for Mini-Com speaker wire/banana plug modules
- for Mini-Com S-Video connection/coupling modules
- for Mini-Com jacks Cat.3, Cat.5e, Cat.6, Cat.6 10Gig
- for Mini-Com fibre-optic modules
- for Mini-Com dummy modules 1gang
- with 30° oblique outlet

Suitable for	Order no.	Page
Audio/video modules		from p. 51
Modular Jacks		from p. 53

Manufacturer product line	Art. no.
Mini-Com modules	
Panduit	

Design	Order no.	PU
anthracite glossy	9 4559 25 05	10
grey glossy	9 4559 25 07	10
polar white glossy	9 4559 25 09	10
black glossy	9 4559 05	10



Supporting plate 1gang for AMP modular jacks

Indexing dimension (W x H) ≈ 14.9 x 20.7 mm

Not suitable for frames with hinged covers.

- for AMP modular jacks series 110 Connect, Cat.3, Cat.5, Cat.5e and Cat.6

Manufacturer product line	Art. no.
EMT modular jack	
AMP	
Standard 110 Connect jack	
AMP	
MT-RJ jack	
AMP	
Intracom	
Telena	
Modular jacks	
Brand-Rex	
CobiNet	
EFB Electronic	
Schumann	
SL series toolless jack	
AMP	

Design	Order no.	PU
anthracite glossy	9 4557 25 05	10
grey glossy	9 4557 25 07	10
polar white glossy	9 4557 25 09	10
black glossy	9 4557 05	10



Supporting plate 2gang for BTR-/E-DAT modules

Not suitable for frames with hinged covers.

- for 130898-00-I BTR blank module
- for 130898-01-I BTR coax module F/F
- for 130898-02-I BTR coax module F/IEC socket
- for 130898-03-I BTR coax module F/IEC connector
- for 130908-I BTR FCC module Cat.5e 8(8)
- for 130909-I BTR FCC module Cat.6 8(8)
- for 130910-I BTR E-Dat module Cat.6a 8(8)
- for 1309A0-I BTR E-Dat module coupling 8(8) Cat.6
- for 15091001-I BTR Op-Dat module ST
- for 15091070-I BTR Op-Dat module LC
- for 15091071-I BTR Op-Dat module LC
- for 185700 Dätwyler Unilan socket module MS 1/8 Cat.6
- for 185750 Dätwyler Unilan socket module MU 1/8 Cat.6
- for 417446 Dätwyler Unilan RJ45 feed-through coupling
- with 25° oblique outlet

Manufacturer product line Art. no.
Modules
BTR NETCOM

Design	Order no.	PU
anthracite glossy	8 4558 25 05	100
grey glossy	8 4558 25 07	100
polar white glossy	8 4558 25 09	100
black glossy	8 4558 25 10	100

Modular Jacks



Mini jack, 8-pole

Colour code A and B according to TIA/EIA-568-B.2
Cat.5e according to ISO/IEC 11801
Cat.6 according to ISO/IEC 11801, 2nd edition

- with cutting terminals

Suitable for Order no. Page
Double supporting plate for MINI-COM modules 9 4559 .. 52

Design	Order no.	PU
black, RJ45, Cat.3, ISDN-compatible (AWG 24-22)	1980	1
Aluminium, RJ45, Cat.5e, shielded (AWG 24-22)	1984	1
Aluminium, RJ45, Cat.6, shielded (AWG 26)	1985	1

