Compact 2+2.1 (2..5-way)

General information

Illustration



Technical description

The compact connector Compact 2/Compact 2.1 is used for the connection of such automotive electronic assemblies as sensors and actuators. The plug-in connection has a radial seal and has individual wire seals for

The plug-in connection is suitable for engine-compartment installation and engine-mounted components. A slide is used for pull-in and locking. This is double-acting with the Compact 2-connector and single-acting with the Compact 2.1 connector.

Features

- ► Locking slide
- ► Sealed plug-in connection
- ▶ No. of contacts 2...5 (Compact 2) 3 (Compact 2.1)
- ► Individual wire seal
- ► Less space required

Technical features

- ▶ Vibration resistance:
 - 24 g (Compact 2)
 - 4 g (Compact 2.1)
- ► Temperature range: -40...+150° C (contact with gold-plated surface)
- ▶ Degree of protection: IP X4K, IP X9K
- ► Connection cross-sections: 0.35...2.5 mm²
- ► Suitable contacts: JPT with individual wire seal
- ► Contact spacing/posts: 5 mm/2.8 mm

All currently applicable quotation drawings and technical customer documentation for the Compact 2+2.1 (2..5-way) product category can be found in the internet under www.bosch-connectors.com.

2-way end clip

Illustration

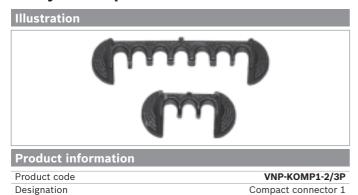


Product information	
Product code	VNP-KOMP1-2/3P
Designation	Compact connector 1
Part number	1 928 403 422
Quotation drawing (component)	1 928 A00 257

Technical data	
No. of poles	2
Color (FA)	Black
Secondary lock	None
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With plastic lug
Vibration resistance	25 g
Dimensions (L x W x H)	11.50 x 7.10 x 17.40 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	2.80 mm
Applications	Bodywork attachment
Degree of protection	IPX4K, IPX9K

Compact 2+2.1 (2..5-way)

3-way end clip



1 928 403 423

1 928 A00 257

Technical data	
No. of poles	3
Color (FA)	Black
Secondary lock	None
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With plastic lug
Vibration resistance	25 g
Dimensions (L x W x H)	11.50 x 7.10 x 22.40 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	2.80 mm
Applications	Bodywork attachment
Degree of protection	IPX4K, IPX9K

4-way end clip

Quotation drawing (component)

Part number



Product information	
Product code	VNP-KOMP1-4//7P
Designation	Compact connector 1
Part number	1 928 403 424
Quotation drawing (component)	1 928 A00 257
Quotation drawing (component)	1 920 A00 23

Technical data	
No. of poles	4
Color (FA)	Black
Secondary lock	None
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With plastic lug
Vibration resistance	25 g
Dimensions (L x W x H)	11.50 x 7.10 x 27.40 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	2.80 mm
Applications	Bodywork attachment
Degree of protection	IPX4K, IPX9K

5-way end clip



Product information	
Product code	VNP-KOMP2-4//7P
Designation	Compact connector 2
Part number	1 928 403 425
Quotation drawing (component)	1 928 A00 257

Technical data	
No. of poles	5
Color (FA)	Black
Secondary lock	None
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With slide
Vibration resistance	24 g
Dimensions (L x W x H)	11.50 x 7.10 x 32.40 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	2.80 mm
Applications	Bodywork attachment
Degree of protection	IPX4K, IPX9K

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Compact 2+2.1 (2..5-way)

5-way grooved tubular mount



Product code	VNP-KOMP1-4//7P
Designation	Compact connector 2
Part number	1 928 403 431
Quotation drawing (component)	C 928 001 46A

Technical data	
No. of poles	5
Color (FA)	Black
Secondary lock	None
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With slide
Vibration resistance	24 g
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	2.80 mm
Applications	Bodywork attachment
Degree of protection	IPX4K, IPX9K

Compact connector 2; 3-way



Product Information	
Product code	VNP-KOMP2-2/3P
Designation	Compact connector 2
Part number	1 928 403 436
Quotation drawing (component)	A 928 000 300

Technical data	
No. of poles	3
Encoding	1
Outgoing cable direction (KR)	Тор
Secondary lock	None
Type of contact	JPT
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With slide
Vibration resistance	24 g
Dimensions (L x W x H)	35.00 x 25.00 x 30.00 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	1.00 mm
Applications	Engine attachment
Degree of protection	IPX 4K, 9K
Other features (SO)	Slide on left, FA = black

Compact connector 2; 4-way



Product information	
Product code	VNP-KOMP2-4//7P
Designation	Compact connector 2
Part number	1 928 403 440
Quotation drawing (component)	A 928 000 300

Technical data	
No. of poles	4
Color (FA)	Black
Encoding	1
Outgoing cable direction (KR)	Тор
Secondary lock	None
Type of contact	JPT
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With slide
Vibration resistance	24 g
Dimensions (L x W x H)	40.00 x 27.00 x 30.00 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	1.00 mm
Applications	Engine attachment
Degree of protection	IPX 4K, 9K
Other features (SO)	Slide on left

Compact 2+2.1 (2..5-way)

Compact connector 2; 4-way



Product information	
Product code	VNP-KOMP2-4//7P
Designation	Compact connector 2
Part number	1 928 403 441
Quotation drawing (component)	A 928 000 300

Technical data	
No. of poles	4
Color (FA)	Black
Encoding	1
Outgoing cable direction (KR)	Тор
Secondary lock	None
Type of contact	JPT
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With slide
Vibration resistance	24 g
Dimensions (L x W x H)	40.00 x 27.00 x 30.00 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	1.00 mm
Applications	Engine attachment
Degree of protection	IPX 4K, 9K
Other features (SO)	Slide on right

Compact connector 2.1; 3-way



Product information	
Product code	VNP-KOMP1-2/3P
Designation	Compact connector 2
Part number	1 928 403 809
Quotation drawing (component)	A 928 000 384

Technical data	
No. of poles	3
Color (FA)	Black
Encoding	1
Outgoing cable direction (KR)	Тор
Secondary lock	None
Type of contact	JPT
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	By slide
Vibration resistance	24 g
Dimensions (L x W x H)	35.00 x 21.00 x 30.00 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	1.00 mm
Applications	Engine attachment
Degree of protection	IPX 4K, 9K
Other features (SO)	Single-acting slide on left

Compact connector 2; 5-way



Product information	
Product code	VNP-KOMP2-4//7P
Designation	Compact connector 2
Part number	1 928 404 225
Quotation drawing (component)	A 928 000 300

Technical data	
No. of poles	5
Color (FA)	Black
Encoding	5
Outgoing cable direction (KR)	Тор
Secondary lock	None
Type of contact	JPT
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	By slide
Vibration resistance	24 g
Dimensions (L x W x H)	43.00 x 25.00 x 30.00 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	1.00 mm
Applications	Engine attachment
Degree of protection	IPX 4K, 9K
Other features (SO)	Slide on left

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Compact 2+2.1 (2..5-way)

2-way end clip



1 Tourist Information	
Product code	VAF
Designation	General connection systems, external customers
Part number	1 928 404 886
Quotation drawing (c	mponent) 1 928 A00 257

No. of poles	2
Color (FA)	Neutral
Secondary lock	None
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With plastic lug
Vibration resistance	25 g
Dimensions (L x W x H)	11.50 x 7.10 x 17.40 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	2.80 mm
Applications	Bodywork attachment
Degree of protection	IPX4K,IPX9K

3-way end clip



Product information	
Product code	VAFK
Designation	General connection systems, external customers
Part number	1 928 404 887
Quotation drawing (co	mponent) 1 928 A00 257
Part number	1 928 404 887

Technical data	
No. of poles	3
Color (FA)	Neutral
Secondary lock	None
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With plastic lug
Vibration resistance	25 g
Dimensions (L x W x H)	11.50 x 7.10 x 22.40 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	2.80 mm
Degree of protection	IPX4K, IPX9K

4-way end clip

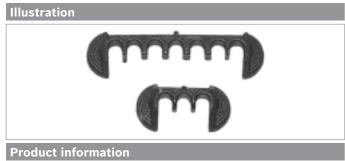


Product information	
Product code	VAFK
Designation	General connection systems, external customers
Part number	1 928 404 888
Quotation drawing (co	mponent) 1 928 A00 257

Technical data	
No. of poles	4
Secondary lock	None
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With plastic lug
Vibration resistance	25 g
Dimensions (L x W x H)	27.40 x 11.50 x 7.10 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	2.80 mm
Applications	Engine attachment
Degree of protection	IPX4K, IPX9K

Compact 2+2.1 (2..5-way)

5-way end clip



Product information		
Product code	VAFK	
Designation	General connection systems, external customers	
Part number	1 928 404 889	
Quotation drawing (com	ponent) 1 928 A00 257	

Technical data	
No. of poles	5
Color (FA)	Neutral
Secondary lock	None
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	With plastic lug
Vibration resistance	25 g
Dimensions (L x W x H)	32.40 x 11.50 x 7.10 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	2.80 mm
Applications	Engine attachment
Degree of protection	IPX4K, IPX9K

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