

Low-way plug-in connections

Compact coupler plugs

General information

Illustration



Features

- ▶ Coupling for compact connector
- ▶ Sealed design
- ▶ Four encoding options
- ▶ 2.8 mm flat blade can be fitted
- ▶ Mount for vehicle attachment

Technical description

The coupler plug is used as a break connector.

The corresponding female plug is the compact connector. The plug-in connection has a radial seal at the compact connector. An individual wire sealing system is used for the wiring. The coupler plug is suitable for engine-compartment installation and engine attachment. It can be secured in position on the vehicle by means of a plastic or metal holder.

Technical features

- ▶ Vibration resistance: 20 g
- ▶ Temperature range: -40°C...+150° C (contact with gold-plated surface)
- ▶ Degree of sealing: IP 54K, IP 69K
- ▶ Connection cross-sections: 0.35...1.0 mm²
- ▶ Suitable contacts: Flat blade 2.8 mm can be fitted
- ▶ Contact spacing: 5 mm

All currently applicable quotation drawings and technical customer documentation for the Compact coupler plug product category can be found in the internet under www.bosch-connectors.com.

Compact 4-way coupler plug

Illustration



Product information

Product code	VNP-KUPP-2//7P
Designation	Coupler plug
Part number	1 928 403 453
Quotation drawing (component)	A 928 000 291

Technical data

No. of poles	4
Color (FA)	Black
Encoding	1
Secondary lock	None
Type of contact	Tab 2.8
Type of seal (plug)	Radial seal
Type of seal (cable)	Individual wire seal
Type of locking (plug)	By plastic clips or metal holder
Vibration resistance	2 g
Dimensions (L x W x H)	33.50 x 19.60 x 46.90 mm
Temperature range, min./max.	-40 / 150 °C
Contact spacing	5 mm
Row spacing	1.00 mm
Applications	Bodywork attachment
Degree of protection	IPX 4K, 9K

Low-way plug-in connections

Compact coupler plugs

Compact 4-way coupler plug

Illustration		Technical data	
			
Product information			
Product code	VNP-KUPP-2//7P	No. of poles	4
Designation	Coupler plug	Color (FA)	Gray
Part number	1 928 404 635	Encoding	2
Quotation drawing (component)	A 928 000 291	Type of seal (plug)	Radial seal
		Type of seal (cable)	Individual wire seal
		Type of locking (plug)	By plastic clips or metal holder
		Vibration resistance	2 g
		Temperature range, min./max.	-40 / 150 °C
		Contact spacing	5 mm
		Applications	Bodywork attachment
		Degree of protection	IP X 4,6,9 K

Compact 2-way coupler plug

Illustration		Technical data	
			
Product information			
Product code	VNP-KUPP-2//7P	No. of poles	2
Designation	Coupler plug	Color (FA)	Neutral
Part number	1 928 404 706	Encoding	3
Quotation drawing (component)	1 928 A00 046	Type of seal (plug)	Radial seal
		Type of seal (cable)	Individual wire seal
		Type of locking (plug)	With a plastic or metal lever
		Vibration resistance	20 g
		Temperature range, min./max.	-40 / 150 °C
		Contact spacing	5 mm
		Applications	Engine attachment
		Degree of protection	IP54K, IP69K