

# Low-way plug-in connections

## 7-way plug-in connection (LWS)

General information



- Features
- ▶ Not sealed
  - ▶ Secondary locking possible

Technical description

The 7-way plug-in connection is used for sensor connection in motor vehicles.

The plug-in connector is locked on both end faces. It is also available with a locking mechanism on the long side (locking pin).

- Technical features
- ▶ Vibration resistance: 2 g
  - ▶ Temperature range: -40° C...+105° C
  - ▶ Degree of protection: IP 30
  - ▶ Connection cross-sections: 0.35...0.75 mm²
  - ▶ Suitable contacts: BMK 0.6
  - ▶ Contact spacing/posts: 3 mm/0.63 mm

All currently applicable quotation drawings and technical customer documentation for the 7-way plug-in connection (LWS) product category can be found in the internet under [www.bosch-connectors.com](http://www.bosch-connectors.com).

7-way plug

Illustration

Product information


Product code	VAFK
Designation	General connection systems, external customers
Part number	1 928 404 025
Quotation drawing (component)	A 928 000 480

Technical data	
No. of poles	7
Color (FA)	Black
Encoding	0
Outgoing cable direction (KR)	Top
Secondary lock	Sliding pin
Type of contact	BMK 0.6
Dimensions (L x W x H)	27.00 x 14.00 x 26.00 mm
Row spacing	2.00 mm
Degree of protection	IP30
Other features (SO)	Not sealed

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#### 7-way plug

Illustration	
	
Product information	
Product code	VAFK
Designation	General connection systems, external customers
Part number	1 928 404 337
Quotation drawing (component)	A 928 000 591

Technical data	
No. of poles	7
Color (FA)	Black
Encoding	0
Outgoing cable direction (KR)	Top
Secondary lock	Sliding pin
Type of contact	BMK 0.6
Vibration resistance	2 g
Dimensions (L x W x H)	32.00 x 14.00 x 26.00 mm
Temperature range, min./max.	-40 / 105 °C
Applications	Bodywork attachment
Degree of protection	IP30
Other features (SO)	Non-sealed, locking hook on side