

Overview

Product information



DBYB-02AX8-W25-26050000002

2-core 1800 high voltage connector, rated working current: 130A Max@25mm², 200A Max@35mm², 250A Max@50mm², 280A Max@70mm² Rated voltage: 1000V DC, protection level: IP68, IP6K9K, IPXXB

Product advantages

- Wide applicability: It can be used in passenger cars and commercial vehicles, taking into account performance, space and cost-effectiveness.
- Strong compatibility: It can replace the same type of connectors on the market.
- High performance: Excellent waterproof performance (optional single-end waterproof function), strong EMC performance, and excellent overcurrent capability.

Product certification

Technical data

Product drawing

3D model

□

Wiring data

Conductor cross section flexible (ferrule without plastic sleeve)

1-16mm²

Environmental conditions

IP class

IP68

Signal feedback

HVIL

Yes

Environmental Product Compliance

EU RoHS

conform

Electrical parameters

Rated current	1000V
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Technical specification

Insulation resistance	>200MΩ 1000V DC
Withstand voltage	<5mA 3000V AC 60S
Rated current(@85°C)	130A@25mm ²
Rated current(@86°C)	200A@35mm ²
Rated current(@87°C)	250A@50mm ²
Rated current(@88°C)	280A@70mm ²
Adapter cable	25mm ²
	35mm ²
	70mm ²
Vibration level	USCAR-2 V2

Environmental data

Ambient temperature (operation)	-40°C ~ +125°C
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Connection data 2

Exit angle	90°
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Accessories

Business data

Order number	26050000002
Packing unit	
Minimum order quantity	
Products weight (without packaging)	

