

## MVSTBW 2,5/ 8-ST-5,08GY7035BDQ - 1786688

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PCB connector, nominal current: 12 A, number of positions: 8, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: light gray, contact surface: Tin


The figure shows a 10-position version of the product

### Your advantages

- Well-known connection principle allows worldwide use
- Allows connection of two conductors
- Low temperature rise, thanks to maximum contact force



### Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 583732
GTIN	4046356583732

### Technical data

#### Dimensions

Length [ l ]	12.5 mm
Width [ w ]	40.64 mm
Height [ h ]	26 mm
Pitch	5.08 mm
Dimension a	35.56 mm

#### General

Range of articles	MVSTBW 2,5/...-ST
Number of positions	8
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE

# MVSTBW 2,5/ 8-ST-5,08GY7035BDQ - 1786688

## Technical data

### General

Nominal current I <sub>N</sub>	12 A
Nominal cross section	2.5 mm <sup>2</sup>

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Approvals

### Approvals

Approvals

EAC

## MVSTBW 2,5/ 8-ST-5,08GY7035BDQ - 1786688

### Approvals

Ex Approvals

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#### Approval details

EAC		B.01742
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