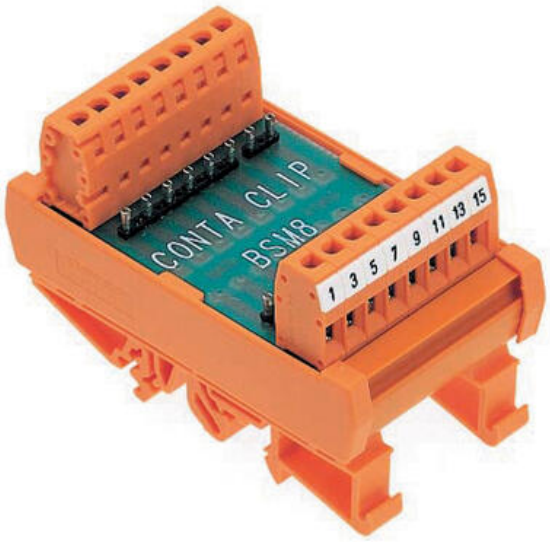
OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
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# COMPONENT MODULES - BSM

BSM

5700.2
BSM 8, Component module, 8 channel with component receptacle, Low Voltage




- TS35/32 mount
- Screw connections
- 2 rows of soldering pins for easy assembly

### PRODUCT DESCRIPTION

The BSM component module features two rows of solder pins, attached parallel to the PCB.

They are connected via circuit tracks, with screw PCB terminals.

The area on the opposite side to the solder pins may be used for soldering on a variety of user selectable components, such as resistors, diodes, capacitors or varistors.

*The .../AD modules must be used when the operating voltage exceeds 30 V AC/60 V DC. Designs with other diode types are available upon request.

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Number of channels** | 8 |
| **Cover** | No |

## RATINGS

| | |
|---|---|
| **Current carrying capacity per channel max** | 5 A |
| **Operating voltage ac/dc max** | 250 V |
| **Contamination degree** | 2 |
| **Overvoltage category** | III |
| **Operating temperature from** | -20 °C |
| **Operating temperature to** | 50 °C |
| **DIN-VDE Spec** | DIN VDE 0110 / EN 50178 |

## DIMENSIONS

| | |
|---|---|
| **Length** | 87 mm |
| **Width** | 47 mm |
| **Height TS 35/7.5** | 57 mm |
| **Solder pins height** | 5 mm |
| **Solder pins distance** | 35 mm |

## CONNECTION DATA

| | |
|---|---|
| **Connection type** | Screw |
| **Pitch** | 5.08 mm |
| **Torque** | 0.6 |
| **Cross section stranded with ferrule from** | 0.2 mm² |
| **Cross section stranded with ferrule to** | 2.5 mm² |
| **Cross section stranded wire from** | 0.2 mm² |
| **Cross section stranded wire to** | 2.5 mm² |
| **Cross section single wire from** | 0.2 mm² |
| **Cross section single wire to** | 2.5 mm² |
| **Stripping length** | 7 mm |

## ADDITIONAL DATA

| | |
|---|---|
| **Tariff code** | 85369095 |
| **Country of origin** | EEC |
| **Weight** | 76 g |
| **Pack size** | 1 |