

Common Mode Filter v2 BCMF260

DESCRIPTION

The BCMF260 is a passive filter to suppress extreme common mode interference on low level analogue applications or very noisy voltage and current signals. These common mode problems are often found with applications where the sensor is embedded in stray magnetic fields (motors and transformers) or subject to high level ac voltages with harmonics at higher frequencies.



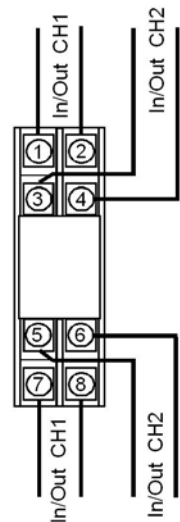
General Specifications

Size: 23.5W x 71.5H x 109D (mm).
 Mounting: Clip for 35mm DIN-Rail.
 Housing material: ABS.
 Connection: Screw terminals.
 Weight: 120 g.
 Protection class: IP40.
 Ambient operating temperature range: -10...+65°C.

Electromagnetic compatibility: Complies with CE (EN 50081.1)

Filter parameters for type 1

Signal voltage max 40V
 Signal current max 55mA
 Inductance 20mH
 dc resistance 160 ohm



Type **BCMF260 – X X X**

Channel 1: _____
 1 = Type 1

Channel 2: _____
 0 = not fitted
 *) 1 = Type 1

Option: _____
 0 = none

*) = Price Extra

In the interest of development and improvement, BASI reserve the right to amend, without notice, details contained in this publication. BASI will accept no legal liability for any errors, omissions or amendments.