



BSI Standards Publication

Connectors for electrical and electronic equipment

Part 5: Detail specification for 2-way M8 and M12 circular connectors, shielded or unshielded, free and fixed — Mechanical mating information, pin assignment and additional requirements for type 5

National foreword

This British Standard is the UK implementation of EN IEC 63171-5:2022. It is identical to IEC 63171-5:2022, incorporating corrigendum November 2024.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by IEC corrigendum November 2024 is indicated in the text by AC1 AC1.

The UK participation in its preparation was entrusted to Technical Committee EPL/48, Electromechanical components and mechanical structures for electronic equipment.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient’s own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2024
Published by BSI Standards Limited 2024

ISBN 978 0 539 34550 6

ICS 31.220.01; 31.220.10

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2022.

Amendments/corrigenda issued since publication

Date	Text affected
31 December 2024	Implementation of IEC corrigendum November 2024