

INDUSTRIAL COMPONENT DATA

ICC25-H/5R3,5-5015 1643166 PHOENIX CONTACT Printed circuit board base housing, color: blue, rated current: 8..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICC25-H/5R3,5-5015



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICC25-H/5R3,5-5015
Catalog number	1643166
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-0A5C45F3BD
Generated	2026-08-03

Product Overview

ICC25-H/5R3,5-5015 1643166 PHOENIX CONTACT Printed circuit board base housing, color: blue, rated current: 8..

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	Fixed connector
Contact type (EF001587)	Pin
Number of poles (EF001391)	5
Number of plug-in contact rows (EF006935)	1
Modular spacing contacts (EF007326)	3.5 mm
Modular spacing connections (EF006827)	3.5 mm
Rated current In (EF008250)	8 A
Rated voltage (EF000228)	150 V
Rated surge voltage (EF002993)	2.5 kV
Over voltage category (EF006785)	III
Pollution degree (EF006786)	2
Material of contact surface (EF004020)	Tin
Type of electric connection (EF003961)	Other
Diameter connection pin (EF006823)	1.2 mm
Length pin (EF006825)	2.8 mm

CONTINUED**Technical Specifications**

TECHNICAL ATTRIBUTE	VALUE
Material insulation body (EF007543)	Other
Housing colour (EF000136)	Blue
Inflammability class of insulation material according to UL94 (EF002521)	V0
Operating temperature (EF002393)	-40 °C
Type of fastening (EF002442)	Other

Classification & Catalog Path

eCl@ss 7.1	21043711
eCl@ss 8.0	21043711
eCl@ss 9.0	21043711
ETIM 5.0	EC002246
ETIM 6.0	EC002246
ETIM 7.0	EC002246
Catalog path	PHOENIX CONTACT > Housing (HS)

Additional Product Information

Printed circuit board base housing, color: blue, rated current: 8 A, rated voltage (III/2): 150 V, contact surface: Sn, contact connection type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, article family: ICC.. -H/.. R3.5, pitch: 3.5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 2.8 mm, number of welding pins per potential: 1, plug-in system: ICC 1.5, Plug-in face orientation: Standard, locking: Snap-in lock, clamping type: without, packaging type: Carton packing, Item with right-hand side pin output
Printed Circuit Board Base Housing

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICC25-H/5R3,5-5015 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.