

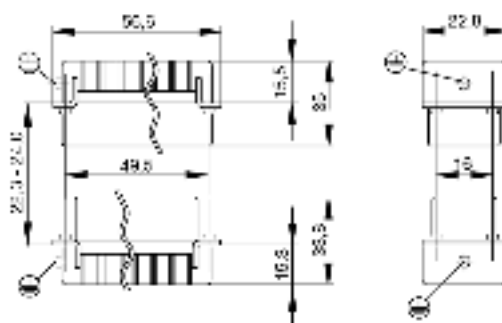
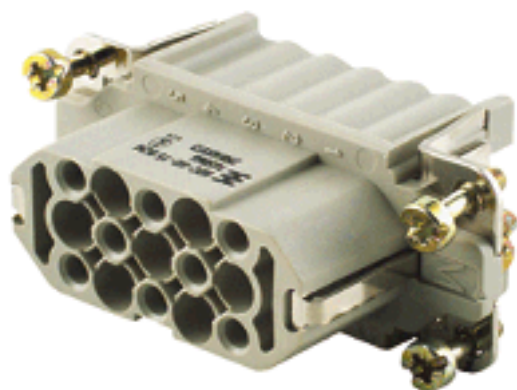
Excellent Integrated System Limited

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[Weidmüller](#)
[1650660000](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



General ordering data

Order No.	1650660000
Part designation	HDC HD 15 FC
Version	HDC insert, Socket, 250 V, 10 A, Poles: 15 + PE, Crimp connection, BG: 2
EAN	4008190299330
Qty.	1 pc(s).

Product notes

Note, technical data	The HD Series of inserts, from 15 poles, with PE screw connection.
Function	For turned contacts
Note, accessories	For additional accessories, refer to Accessories chapter.

Dimensions

High socket C	33.8 mm
Total length A	56.5 mm

General data

Colour	beige
Insulating material group	IIIa
Insulation material	PC glass-fibre reinforced (UL-listed and railway-certified)
Insulation resistance	$10^{10} \Omega$
No. of poles, total	15 + PE
Plugging cycles, gold	≥ 500
Plugging cycles, silver	≥ 500
Pollution severity	3
Temperature, max.	125 °C
Temperature, min.	-40 °C
UL 94 flammability class	V-0
Size	2
Series	HD
Type	Socket

General data

Type designation HD 15

Connection data PE

Rated cross-section 2.5 mm²
 Fixing screw M 4
 Min. tightening torque 1.2 Nm
 Blade size, crosshead size PH1
 Max. tightening torque 1.5 Nm
 Blade size, slotted SD 0.8 x 4.0
 Stripping length 10 mm
 Max. connection cross-section, solid 0.5 mm²
 Min. connection cross-section, solid 2.5 mm²
 Min. connection cross-section, stranded 0.5 mm²
 Connection type PE Screw connection
 Max. connection cross-section, stranded 2.5 mm²
 Min. connection cross-section "f" with wire end ferrule 0.5 mm²
 Max. connection cross-section "f" with wire end ferrule 2.5 mm²
 AWG, min. AWG 20
 AWG, max. AWG 14

Rating data

Rated voltage (DIN EN 61984) 250 V
 Rated current (DIN EN 61984) 10 A
 Rated voltage according to UL/CSA 600 V AC/DC
 Rated impulse voltage (DIN EN 61984) 4 kV

Version

Type of connection Crimp connection
 Stripping length 8 mm
 Connection cross-section, min. 0.14 mm²
 Connection cross-section, max. 2.5 mm²
 AWG, min. AWG 26
 AWG, max. AWG 14
 Size 2
 Volume resistance ≤ 4mΩ

Approvals

Approvals institutes



Classifications

ETIM 2.0 EC001121
 ETIM 3.0 EC001121
 eClass 4.1 27-14-08-05
 eClass 5.0 27-14-34-19
 eClass 5.1 27-14-34-19

Classifications

Similar products

Order No.	Part designation	Version
1650650000	HDC HD 15 MC	HDC insert, Pin, 250 V, 10 A, Poles: 15 + PE, Crimp connection, BG: 2
1650720000	HDC HD 16 FC	HDC insert, Socket, 250 V, 10 A, Poles: 16 + PE, Crimp connection, BG: 3
1650710000	HDC HD 16 MC	HDC insert, Pin, 250 V, 10 A, Poles: 16 + PE, Crimp connection, BG: 3
1650890000	HDC HD 24 FC	HDC insert, Socket, 250 V, 10 A, Poles: 24 + PE, Crimp connection, BG: 4
1650870000	HDC HD 24 MC	HDC insert, Pin, 250 V, 10 A, Poles: 24 + PE, Crimp connection, BG: 4
1650820000	HDC HD 25 FC	HDC insert, Socket, 250 V, 10 A, Poles: 25 + PE, Crimp connection, BG: 5
1023050000	HDC HD 25 FC "Z"	HDC-Einsatz, Buchse, 250 V, 10 A, Pole [ZGT]: 25 + PE, Crimpanschluss, BG [ZGT]: 5
1650810000	HDC HD 25 MC	HDC insert, Pin, 250 V, 10 A, Poles: 25 + PE, Crimp connection, BG: 5
1023040000	HDC HD 25 MC "Z"	HDC-Einsatz, Stift, 250 V, 10 A, Pole [ZGT]: 25 + PE, Crimpanschluss, BG [ZGT]: 5
1601730000	HDC HD 40 FC	HDC insert, Socket, 250 V, 10 A, Poles: 40 + PE, Crimp connection, BG: 6
1601710000	HDC HD 40 MC	HDC insert, Pin, 250 V, 10 A, Poles: 40 + PE, Crimp connection, BG: 6
1601740000	HDC HD 64 FC	HDC insert, Socket, 250 V, 10 A, Poles: 64 + PE, Crimp connection, BG: 12
1601720000	HDC HD 64 MC	HDC insert, Pin, 250 V, 10 A, Poles: 64 + PE, Crimp connection, BG: 12
1650580000	HDC HD 7 FC	HDC insert, Socket, 250 V, 10 A, Poles: 7 + PE, Crimp connection, BG: 1
1650570000	HDC HD 7 MC	HDC insert, Pin, 250 V, 10 A, Poles: 7 + PE, Crimp connection, BG: 1
1650600000	HDC HD 8 FC	HDC insert, Socket, 250 V, 10 A, Poles: 8, Crimp connection, BG: 1
1650590000	HDC HD 8 MC	HDC insert, Pin, 250 V, 10 A, Poles: 8, Crimp connection, BG: 1