

# BiT D-EMC gland



industrial  
application



EMC



mechanical  
resistance



IP68  
5 Bar

## Technical data:

**Ingress protection:** IP68 – 5 Bar

**Operating temperature:**

Continuous: -20°C to +100°C

Short-term: -40°C to +150°C

Metric thread acc. to EN 60423

**Standards complied with:** EN 62444

**Note:** BiT N-EMC nuts need to be ordered separately

## Construction:

**Body:** nickel-plated brass

**Sealing ring:** chloroprene

**Clamping insert:** PA 6

**Contact spring insert:** special copper alloy

**O-Ring:** NBR

## Application:

BiT D-EMC glands are suitable for use with BiTservo® and control cables (BiT 500®, BiT 750®, BiT 1000®) screened with tinned copper wires and manufactured by Cable Factory BITNER. Their construction ensures effective earthing of cable screens and fulfillment of electromagnetic compatibility (EMC). BiT D-EMC glands are easy to mount and dismount. They can be used in power, measuring or control systems where EMC compatibility is required.

Cat. no.	Size	Spanner size	Suitable cable O.D. [mm]	Thread [mm]	Quantity per one package
D1210EMC	M12x1,5	14	3,0 - 6,5	6,0	10
D1610EMC	M16x1,5	20	5,0 - 10,0	6,0	10
D2010EMC	M20x1,5	22	6,0 - 12,0	6,0	10
D2510EMC	M25x1,5	30	10,0 - 18,0	8,0	10
D3210EMC	M32x1,5	40	16,0 - 25,0	9,0	10
D4005EMC	M40x1,5	50	22,0 - 32,0	9,0	5
D5005EMC	M50x1,5	58	30,0 - 38,0	9,0	5
D6305EMC	M63x1,5	75	37,0 - 53,0	10,0	5

Cable Factory BITNER reserves the right to modify the specifications without prior notice