



Pushing Performance



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HARTING Han-Eco[®] B

High-performance plastic connectors
in standard industrial sizes

Han-Eco® B

The Han-Eco® B series is a new series of hoods and housings in the Han-Eco® portfolio that comes in sizes 6 B – 24 B. This series is completely compatible with the Han® B industrial standard. Standard inserts and modules in conjunction with the hinged frames from the Han-Modular® portfolio may be used.

Compared to Han® B metal housings, the weight advantage is up to 50 % depending on the combination you choose.

The rear mounting option ensures a quick and easy assembly. Installation technicians do no longer have to conduct cables through the bulkhead mounted housing, before assembling the contact inserts. Instead, pre-assembled insulation bodies can be directly snapped into the housing from the rear.



Outdoor version available for extreme environmental conditions



Backward compatibility with Han® B metal hoods and housings



Rear mounting of inserts speeds up installation



Excellent mechanical robustness combined with minimal weight



“Click and mate” principle ensuring a secure assembly process

Technical characteristics

Limiting temperature	-40 ... +125 °C
Degree of protection acc. to IEC 60 529	IP65 and IP66
Material (hood / housing)	Polyamide, fibre-glass reinforced
Colour (hood / housing)	RAL 9005 (jet black)
Material (seal)	NBR
Colour (seal)	RAL 9005 (jet black)
Material (locking)	Polyamide, fibre-glass reinforced
Colour (locking)	RAL 9005 (jet black)
Flammability acc. to UL 94	V-0
Flammability acc. to UL 94 (locking levers)	V-0

Specifications and approvals

IEC 61948
EN 45545-2
R22: HL1, HL2, HL3
R23: HL1, HL2, HL3
R24: HL1, HL2, HL3



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