

Han-Modular Flexbox carrier hood (A...D)

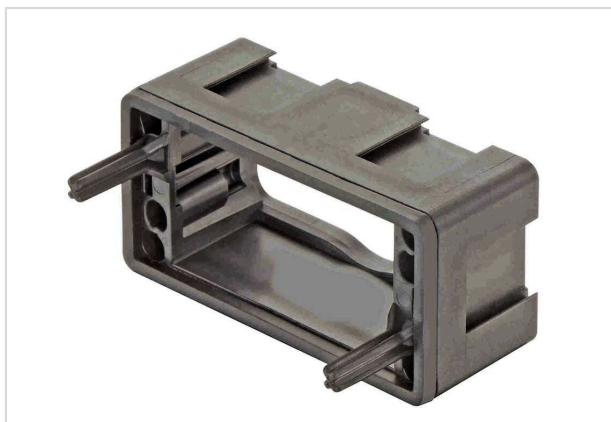


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 14 004 8101 |
| Specification | Han-Modular Flexbox carrier hood (A...D) |
| HARTING eCatalogue | https://harting.com/09140048101 |

Identification

| | |
|-----------------------------|----------------------------------|
| Category | Hoods / Housings |
| Series of hoods/housings | Han-Modular [®] Flexbox |
| Type of hood/housing | Carrier hood |
| Description of hood/housing | for 4 modules A ... D |

Technical characteristics

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| Limiting temperature | -40 ... +125 °C |
| Note on the limiting temperature | For use as a connector according to IEC 61984. |
| Degree of protection acc. to IEC 60529 | IP54 |

Material properties

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|---|--|
| Material (hood/housing) | Polyamide (PA) Fibre-glass reinforced |
| Colour (hood/housing) | RAL 9005 (jet black) |
| Material (seal) | NBR |
| Colour (seal) | RAL 9005 (jet black) |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |

Material properties

Fire protection on railway vehicles EN 45545-2 (2020-08) + A1 (2023-10)

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|------------------------------------|------------------------------|
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |
|------------------------------------|------------------------------|

Specifications and approvals

| | |
|----------------|---------------------------------------|
| Specifications | IEC 61984 EN 45545-1 EN 45545-2 |
|----------------|---------------------------------------|

Commercial data

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|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 82.8 g |
| Country of origin | China |
| European customs tariff number | 85389099 |
| GTIN | 5713140182042 |
| eCl@ss | 27440202 Shell for industrial connectors |
| ETIM | EC000437 |
| UNSPSC 24.0 | 39121466 |

Safety note



The modules listed in the table below are excluded from being used in the Han-Modular® Flexbox.

| Module | Part no. |
|-----------------------------------|---------------------------------|
| Han® 100A module (axial screw) | 09 14 002 265X / 09 14 002 275X |
| Han® 70A module (axial screw) | 09 14 002 264X / 09 14 002 274X |
| Han® 70A Hybrid module | 09 14 005 264X / 09 14 005 274X |
| Han® HV module ("double") | 09 14 002 302X / 09 14 002 312X |
| Han® HV Single module | 09 14 002 3025 / 09 14 002 3125 |
| Han® Megabit module | 09 14 008 30XX / 09 14 008 31XX |
| Han-Smart® Ethernet-Switch module | 09 80 113 0400 |

The following module is excluded from any use ≥ 1000 V in the Han-Modular® Flexbox:

| Module | Part no. |
|-------------------|---------------------------------|
| Han® 300 A module | 09 14 001 3004 / 09 14 001 3104 |