

# Han EMC/B 24B HSM2 HC DL M40



Part number	19 62 824 2273
Specification	Han EMC/B 24B HSM2 HC DL M40
HARTING eCatalogue	https://harting.com/19628242273

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

## Identification

Category	Hoods / Housings
Series of hoods/housings	Han <sup>®</sup> EMC/B
Type of hood/housing	Surface mounted housing
Туре	High construction

# Version

Size	24 B
Version	Side entry
Number of cable entries	2
Cable entry	2x M40
Locking type	Double locking lever
Han-Easy Lock <sup>®</sup>	Yes
Field of application	Hoods/Housings for higher EMC requirements

#### Technical characteristics

Limiting temperature	-40 +125 °C
Note on the limiting temperature	For use as a connector according to IEC 61984.
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP66
Type rating acc. to UL 50 / UL 50E	4 12



# Material properties

Surface (hood/housing)  Colour (hood/housing)  Material (seal)  Material (seal)  Material (locking)  Polycarbonate (PC) Stainless steel  Colour (locking)  RAL 7037 (dust grey)  Material flammability class acc. to UL 94 (locking levers)  ROHS  compliant  ELV status  compliant  China ROHS  REACH Annex XVII substances  Not contained  REACH SVHC substances  Not contained  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  California Proposition 65 substances  Not contained  Fire protection on railway vehicles  REQUIREMENT SUBSTANCES  REQUIREMENT SUBSTANCE	Material (hood/housing)	Aluminium die-cast
Material (seal)  Material (locking)  Polycarbonate (PC) Stainless steel  Colour (locking)  RAL 7037 (dust grey)  Material flammability class acc. to UL 94 (locking levers)  ROHS  compliant  ELV status  compliant  China RoHS  REACH Annex XVII substances  Not contained  REACH ANNEX XIV substances  Not contained  REACH SVHC substances  Yes  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  a4a9de28-6060-4c0d-b79b-5842f7db41be  California Proposition 65 substances  Not contained  REQUIREMENT And SUBSTANCES  REQ	Surface (hood/housing)	Uncoated
Material (locking)  Polycarbonate (PC) Stainless steel  Colour (locking)  RAL 7037 (dust grey)  Material flammability class acc. to UL 94 (locking levers)  ROHS  compliant  ELV status  compliant  China RoHS  e  REACH Annex XVII substances  Not contained  REACH ANNEX XIV substances  Not contained  REACH SVHC substances  Yes  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  a4a9de28-6060-4c0d-b79b-5842f7db41be  California Proposition 65 substances  Not contained  Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  R22 (HL 1-3)	Colour (hood/housing)	Unpainted
Stainless steel  Colour (locking)  RAL 7037 (dust grey)  Material flammability class acc. to UL 94 (locking levers)  ROHS  Compliant  ELV status  Compliant  China ROHS  REACH Annex XVII substances  Not contained  REACH ANNEX XIV substances  Not contained  REACH SVHC substances  Yes  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  California Proposition 65 substances  Not contained  REQUIREMENT Annex A	Material (seal)	NBR
Material flammability class acc. to UL 94 (locking levers)  RoHS  compliant  ELV status  China RoHS  e  REACH Annex XVII substances  Not contained  REACH ANNEX XIV substances  Not contained  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  California Proposition 65 substances  Not contained  Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels	Material (locking)	
RoHS compliant  ELV status compliant  China RoHS e  REACH Annex XVII substances Not contained  REACH ANNEX XIV substances Not contained  REACH SVHC substances Yes  REACH SVHC substances Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number a4a9de28-6060-4c0d-b79b-5842f7db41be  California Proposition 65 substances Not contained  Fire protection on railway vehicles EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  R22 (HL 1-3)	Colour (locking)	RAL 7037 (dust grey)
China RoHS  e  REACH Annex XVII substances  Not contained  REACH ANNEX XIV substances  Not contained  REACH SVHC substances  Yes  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  a4a9de28-6060-4c0d-b79b-5842f7db41be  California Proposition 65 substances  Not contained  Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  R22 (HL 1-3)		V-0
China RoHS  REACH Annex XVII substances  Not contained  REACH ANNEX XIV substances  Not contained  REACH SVHC substances  Yes  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  a4a9de28-6060-4c0d-b79b-5842f7db41be  California Proposition 65 substances  Not contained  Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  R22 (HL 1-3)	RoHS	compliant
REACH Annex XVII substances  REACH ANNEX XIV substances  Not contained  REACH SVHC substances  Yes  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  California Proposition 65 substances  Not contained  Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  REACH ANNEX XIV substances  Yes  Not contained  ECHA SCIP number  a4a9de28-6060-4c0d-b79b-5842f7db41be  California Proposition 65 substances  Not contained  Requirement set with Hazard Levels	ELV status	compliant
REACH ANNEX XIV substances  REACH SVHC substances  Yes  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  California Proposition 65 substances  Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  a4a9de28-6060-4c0d-b79b-5842f7db41be  California Proposition 65 substances  Not contained  Requirement set with Hazard Levels	China RoHS	е
REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  California Proposition 65 substances  Not contained  Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  Requirement set with Hazard Levels	REACH Annex XVII substances	Not contained
REACH SVHC substances  Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate  ECHA SCIP number  California Proposition 65 substances  Not contained  Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  Requirement set with Hazard Levels	REACH ANNEX XIV substances	Not contained
ECHA SCIP number a4a9de28-6060-4c0d-b79b-5842f7db41be  California Proposition 65 substances Not contained  Fire protection on railway vehicles EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  R22 (HL 1-3)	REACH SVHC substances	Yes
California Proposition 65 substances  Not contained  Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  R22 (HL 1-3)	REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
Fire protection on railway vehicles  EN 45545-2 (2020-08) + A1 (2023-10)  Requirement set with Hazard Levels  R22 (HL 1-3)	ECHA SCIP number	a4a9de28-6060-4c0d-b79b-5842f7db41be
Requirement set with Hazard Levels  R22 (HL 1-3)	California Proposition 65 substances	Not contained
Requirement set with Hazard Levels	Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
	Requirement set with Hazard Levels	

# Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	CE DNV GL

#### Commercial data

Packaging size	1
Net weight	430 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140828889
eCl@ss	27440202 Shell for industrial connectors

Product data sheet 19 62 824 2273 Han EMC/B 24B HSM2 HC DL M40



## Commercial data

UNSPSC 24.0 39121466