

Han HPR HPTC 1400 DS



Part number	10 40 291 1009
Specification	Han HPR HPTC 1400 DS
HARTING eCatalogue	https://harting.com/10402911009

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

Identification

Category	Connector sets
Series of hoods/housings	Han [®] HPR HPTC
Type of hood/housing	Complete set
Description of hood/housing	Device side
Type of cable	Copper cable (round)
Features	for stranded wires according to IEC 60228 Class 5

Version

Size	3
Shielding	360° shielding
Coding	16 coding options
Field of application	Hoods/housings for harsh outdoor environments

Technical characteristics

Rated current	1,400 A
Rated voltage	3,600 V
Rated impulse voltage	20 kV
Pollution degree	4
Overvoltage category	III
Limiting temperature	-40 +125 °C
Mating cycles	≥25

Page 1 / 3 | Creation date 2025-10-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany

Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

Degree of protection acc. to IEC 60529 IP69

Material properties

Material (insert)	Polyamide (PA)
Material (hood/housing)	Aluminium die-cast Corrosion resistant
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	4141b1b0-d696-48fb-8ad9-5046cd2452df
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R1 (HL 1-3) R7 (HL 1-3)

Specifications and approvals

	EN 50467
	EN 50124-1
Specifications	IEC 61373 Category 1 Class B
	EN 45545
	EN 60137

Commercial data

Packaging size	1
Net weight	1,770 g
Country of origin	Germany
European customs tariff number	85359000
GTIN	5713140190030
eCl@ss	27440113 Rectangular connectors (set)

Page 2 / 3 | Creation date 2025-10-01 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany

Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Product data sheet 10 40 291 1009 Han HPR HPTC 1400 DS



Commercial data

ETIM	EC002636
UNSPSC 24.0	39121408