

# Han-Power S metal w. switch/fuses/LEDs



Part number	09 12 008 4650
Specification	Han-Power S metal w. switch/fuses/ LEDs
HARTING eCatalogue	https://b2b.harting.com/09120084650

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

#### Identification

Category	Energy distributors
Series of hoods/housings	Han-Power <sup>®</sup> S
Element	Energy distributor
Specification	With 1x Han <sup>®</sup> Q 4/2 Female insert in Han-Compact <sup>®</sup> Hoods
	On/off Switch

#### Version

Termination method	IDC insulation displacement termination for stranded wires according to IEC 60228 Class 5
Number of contacts	6
Number of signal contacts	2
Number of power contacts	4
PE contact	Yes

# **Technical characteristics**

Conductor cross-section	10 mm <sup>2</sup>
Rated current	10 A
Rated voltage conductor-earth	230 V
Rated voltage conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω

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#### Technical characteristics

Limiting temperature	-40 +125 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP65

### Material properties

Material (contacts)	Copper alloy
Material (hood/housing)	Polycarbonate (PC)
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	NBR
Material flammability class acc. to UL 94	V-0
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	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol Lead
ECHA SCIP number	564b7d75-7bf6-4cfb-acb1-2168eb61b675
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984
CE	Yes
Commercial data	
Packaging size	1
Net weight	1,817 g

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## Commercial data

Country of origin

European customs tariff number

eCl@ss

Germany

85366990

27142409 Small distribution board

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