

## Han-Power S with 1x Han Q8/0; 2.5-4 mm<sup>2</sup>



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

Part number	09 12 008 4801
Specification	Han-Power S with 1x Han Q8/0; 2.5-4 mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09120084801">https://b2b.harting.com/09120084801</a>

### Identification

Category	Energy distributors
Series of hoods/housings	Han-Power <sup>®</sup> S
Element	Energy distributor
Specification	With 1x Han <sup>®</sup> Q 8/0 Female insert in Han-Compact <sup>®</sup> Hoods

### Version

Termination method	IDC insulation displacement termination for stranded wires according to IEC 60228 Class 5
Number of contacts	8
PE contact	Yes

### Technical characteristics

Conductor cross-section	2.5 ... 4 mm <sup>2</sup>
Rated current	25 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 ... +125 °C



Pushing Performance

## Technical characteristics

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 (locking)	Polyamide (PA) Fibre-glass reinforced
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	Lead
ECHA SCIP number	564b7d75-7bf6-4cfb-acb1-2168eb61b675
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984
CE	Yes

## Commercial data

Packaging size	1
Net weight	333 g
Country of origin	Germany
European customs tariff number	85366990



Pushing Performance

## Commercial data

eCl@ss

27142409 Small distribution board