

## Han-Power S with 1x Han Q4/2-F; 2.5-4mm<sup>2</sup>



Part number	09 12 008 4804
Specification	Han-Power S with 1x Han Q4/2-F; 2.5-4mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09120084804">https://b2b.harting.com/09120084804</a>

### 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

### Version

Termination method	IDC insulation displacement termination
Number of contacts	4
Additional contacts	+ 2 additional signal contacts
PE contact	Yes

### Technical characteristics

Conductor cross-section	2.5 ... 4 mm <sup>2</sup>
Rated current	40 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated current (signal)	10 A
Rated voltage (signal)	250 V
Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	3



Pushing Performance

## Technical characteristics

Rated voltage acc. to UL	600 V
Rated voltage acc. to UL (signal)	250 V
Insulation resistance	>10 <sup>10</sup> Ω
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 (locking)	Polyamide (PA)
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984
CE	Yes

## Commercial data

Packaging size	1
Net weight	326 g
Country of origin	Germany
European customs tariff number	85366990



Pushing Performance

## Commercial data

eCl@ss

27142409 Small distribution board