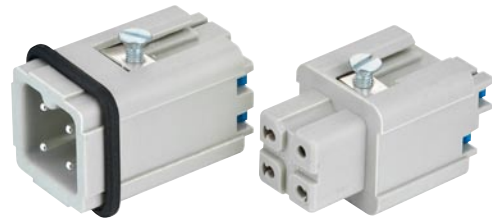


Number of contacts

3 +

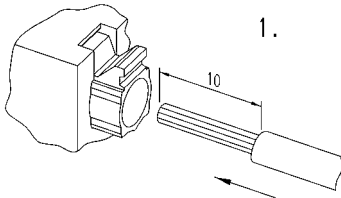


Inserts with Han-Quick Lock® Termination

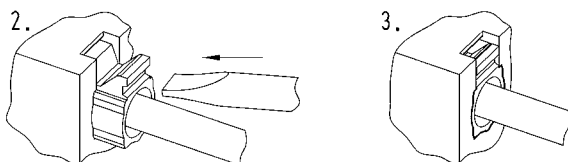
Identification	Part Number	Drawing	Dimensions in mm
<p>Han® 3 A Quick Lock male insert</p>	09 20 003 2633		
<p>Han® 3 A Quick Lock female insert</p>	09 20 003 2733		

## Assembly Manual

Remove cable jacket and strip the fine stranded wires

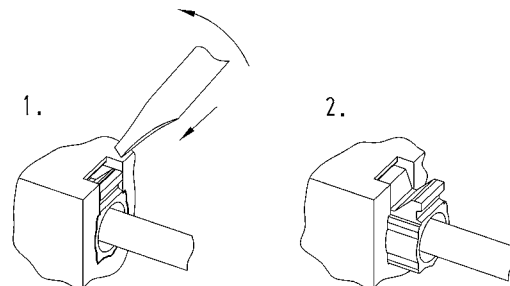


Push fine stranded wires into the Han-Quick Lock® contact and push the slide with a screw driver<sup>1)</sup> until it comes to a stop



## Removal Manual

Please insert the screw driver<sup>1)</sup> at an angle of 45° into the opening and lever the slide out



<sup>1)</sup> Screw driver: 0.4 x 2.5 mm



## Features

- Innovative Han-Quick Lock® termination technology
- Field assembly without special tools
- Compatible with Han® 3 A standard inserts
- Reduced wiring times
- Insert suitable for all hoods and housings using the Han® 3 A size
- Vibration resistant

## Technical characteristics

Specifications	DIN EN 60 644-1 DIN EN 61 984
<b>Inserts</b>	
Number of contacts	3 + PE
Electrical data acc. to DIN EN 61 984	<b>10 A 230/400 V 4 kV 3</b>
Rated current	10 A
Rated voltage	
- conductor - ground	230 V
- conductor - conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Termination	Han-Quick Lock®
Insulation resistance	≥ 10 <sup>10</sup> Ω
Material insert	Polycarbonate
Material seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Flammability acc. to UL 94	V 0
Mechanical working life	≥ 500 mating cycles
<b>Contacts</b>	
Material	Copper alloy
Surface	
- hard silver plated	3 μm Ag
Contact resistance	≤ 1 mΩ
Han-Quick Lock®	
- mm <sup>2</sup>	0.5 – 2.5 mm <sup>2</sup>
- AWG	20 – 14
Maximum insulation cross section	ø = 3.6 mm
<b>Plastic hoods/ housings</b>	
Material	Polycarbonate RAL 7032
Locking element	Polyamide RAL 7032
Flammability acc. to UL 94	V 0
Hoods/ housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Degree of protection acc. to DIN EN 60 529 in locked position	IP 65 / 67
<b>Metal hoods/ housings</b>	
Material	Die cast zinc alloy
Locking element	Stainless steel
Flammability acc. to UL 94	V 0
Hoods/ housings seal	NBR
Limiting temperatures	-40 °C ... +125 °C
Degree of protection acc. to DIN EN 60 529 in locked position	IP 44 IP 65/67 with sealing screw 09 20 000 9918

