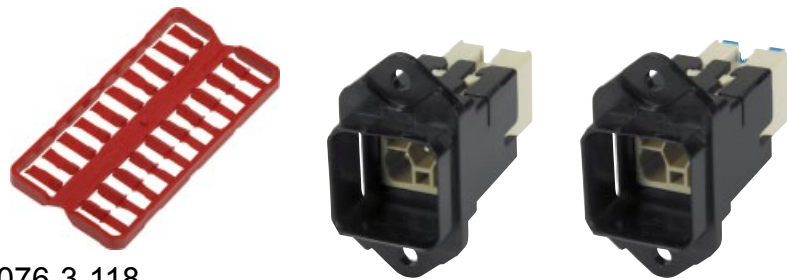




PushPull



Han® PushPull, type acc. to IEC 61 076-3-118
Panel feed-through, 5-poles, 230/400 V, 16 A

Features

- HARTING PushPull technology
- Compact, space-saving design
- Touch-proof
- Panel feed-through: male
 - crimp termination
 - Han-Quick Lock® termination technology
- 4 times coding without contact loss
- NEW: Larger termination cross section for conductors 0.25 - 1.5 mm²

Technical characteristics

Locking	PushPull technology acc. to IEC 61 076-3-117 variant 14
Mating face	acc. to IEC 61 076-3-118
Degree of protection	IP 65 / IP 67
Number of contacts	4 + PE
Electrical data	
acc. to DIN EN 61 984	16 A 690 V 4 kV 3
Termination cross section	0.25 – 2.5 mm ²
Mating cycles	min. 500
Temperature range	-40 °C ... +70 °C
Housing material	Plastic, black
Flammability acc. to UL 94	V0

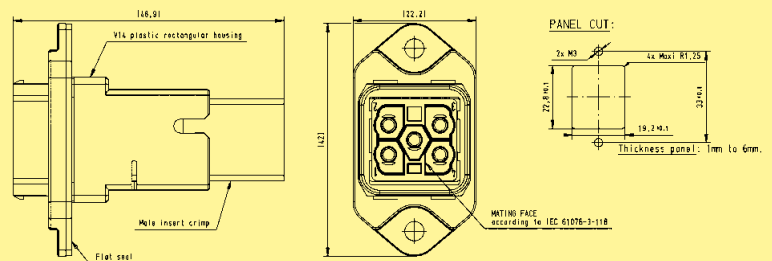
Identification	Part No.	Drawing	Dimensions in mm
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Han® PushPull Power 4/0 Panel feed-through

5-poles, 690 V / 16 A
incl. bulkhead housing and male insert

with crimp termination
(Order crimp male contacts separately)

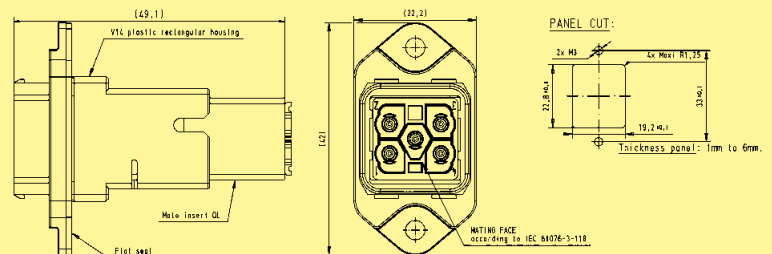
09 35 231 0331



with Han-Quick Lock® termination

0.5 ... 2.5 mm²
0.25 ... 1.5 mm²

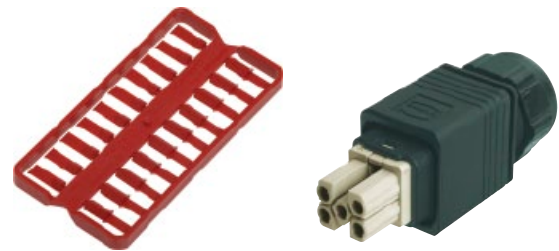
09 35 232 0331
09 35 234 0331



Coding element

10 pieces each for device and cable side
enables 4 times coding without contact loss

09 35 000 6190



PushPull

Han® PushPull, type acc. to IEC 61 076-3-118
Connector, 5-poles, 230/400 V, 16 A

Features

- HARTING PushPull technology
- Compact, space-saving design
- Touch-proof
- Cable side: female
 - crimp termination
 - Han-Quick Lock® termination technology
 Field-assembly without special tools
- 4 times coding without contact loss
- NEW: Larger termination cross section for conductors 0.25 - 1.5 mm²

Technical characteristics

Locking	PushPull technology acc. to IEC 61 076-3-117 variant 14 acc. to IEC 61 076-3-118
Mating face	IP 65 / IP 67
Degree of protection	4 + PE
Number of contacts	16 A 690 V 4 kV 3
Electrical data	0.25 – 2.5 mm ²
acc. to DIN EN 61 984	min. 500
Termination cross section	-40 °C ... +70 °C
Mating cycles	Plastic, black
Temperature range	V0
Housing material	
Flammability acc. to UL 94	

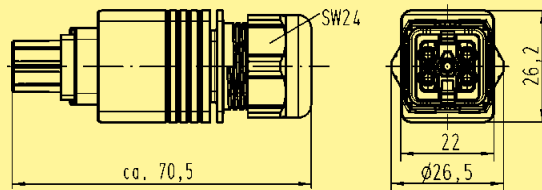
Identification	Part No.	Drawing	Dimensions in mm
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Connector set, plastic

incl. housing and female insert

with crimp termination
9 – 13 mm clamp range
Han® P crimp contacts
order separately

09 35 231 0423

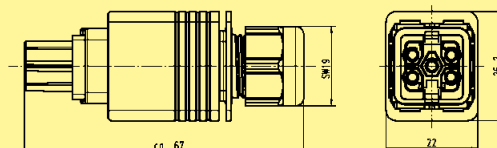


with Han-Quick Lock® termination
9 – 13 mm clamp range
for termination cross section 0.5 - 2.5 mm²

09 35 232 0423

with Han-Quick Lock® termination
6.5 – 9.5 mm clamp range
for termination cross section 0.5 - 2.5 mm²
for termination cross section 0.25 - 1.5 mm²

09 35 232 0421
09 35 234 0421



Dust protection cover IP 40

09 35 002 5412

Protection cover IP 65 / IP 67

09 35 002 5411

Coding pins

09 35 000 6190

Han® PushPull, type acc. to IEC 61 076-3-118 variant 14 Accessories

Identification	Part No.	Drawing	Dimensions in mm
BUCHANAN-crimping tool	09 99 000 0001		
Locator Han P® for crimping tool 09 99 000 0001	09 99 000 0329		
Multiple crimping tool depth adjustment gauge	09 99 000 0379	Wire gauge 0.5 - 1 mm ² ø 1.55 1.5 - 2.5 mm ² ø 1.80	
Removal tool Han P®	09 99 000 0319		
Coding pins for 4 times coding without contact loss	09 35 000 6190		

Identification	Part No.		Drawing	Dimensions in mm																								
	Male contact	Female contact																										
Crimp contacts Han® P silver plated	for 0.5 mm ²	09 35 000 6103	09 35 000 6203	<table border="1"> <thead> <tr> <th colspan="2">Wire gauge</th> <th>Ø</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>for 0.5 mm²</td> <td>AWG 20</td> <td>1.15 mm</td> <td>6 mm</td> </tr> <tr> <td>for 0.75 mm²</td> <td>AWG 18</td> <td>1.30 mm</td> <td>6 mm</td> </tr> <tr> <td>for 1.0 mm²</td> <td>AWG 18</td> <td>1.45 mm</td> <td>6 mm</td> </tr> <tr> <td>for 1.5 mm²</td> <td>AWG 16</td> <td>1.75 mm</td> <td>6 mm</td> </tr> <tr> <td>for 2.5 mm²</td> <td>AWG 14</td> <td>2.25 mm</td> <td>6 mm</td> </tr> </tbody> </table>	Wire gauge		Ø	Stripping length	for 0.5 mm ²	AWG 20	1.15 mm	6 mm	for 0.75 mm ²	AWG 18	1.30 mm	6 mm	for 1.0 mm ²	AWG 18	1.45 mm	6 mm	for 1.5 mm ²	AWG 16	1.75 mm	6 mm	for 2.5 mm ²	AWG 14	2.25 mm	6 mm
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for 1.0 mm ²	09 35 000 6105	09 35 000 6205																										
for 1.5 mm ²	09 35 000 6106	09 35 000 6206																										
for 2.5 mm ²	09 35 000 6107	09 35 000 6207																										