

# Han® M12 panel feed-through



## Identification

## Part No.

## Drawing

## Dimensions in mm

### Han® M12 panel feed-through

Female, D-coded,  
50 cm conductors, AWG 22,  
4 poles

**21 03 371 2403**



Male, D-coded,  
50 cm conductors, AWG 22,  
4 poles

**21 03 371 1403**



### Han® M12 panel feed-through

Female, A-coded,  
50 cm conductors, 0.5 mm<sup>2</sup>

**21 03 311 2400**



Male, A-coded,  
50 cm conductors, 0.5 mm<sup>2</sup>

**21 03 311 1402**



## Identification

## Part No.

## Drawing

## Dimensions in mm

### HARAX® panel feed-through

Female, A-coded  
0.14 - 0.34 mm<sup>2</sup>, AWG 26 - 22  
5.5 - 7.2 mm

**21 03 321 2425**



Male, A-coded  
0.14 - 0.34 mm<sup>2</sup>, AWG 26 - 22  
5.5 - 7.2 mm

**21 03 321 1425**



### Han® M12 panel feed-through Crimp

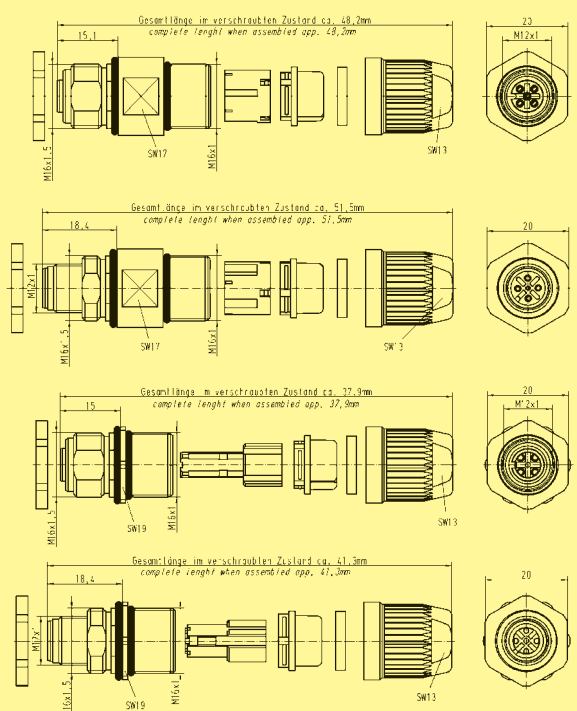
Female, A-coded  
4.5 - 5.4 / 7 - 8.8 mm

**21 03 822 2425**


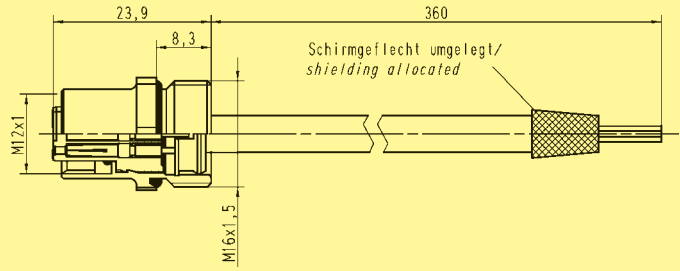

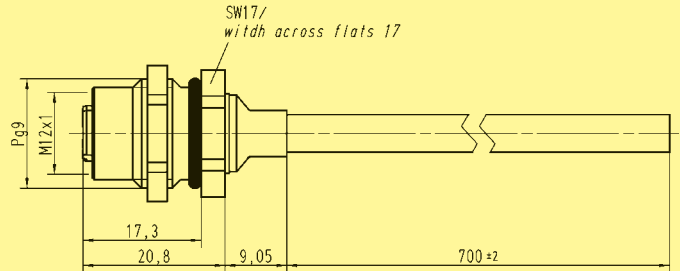

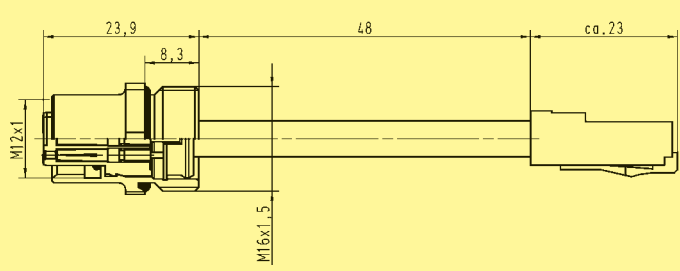

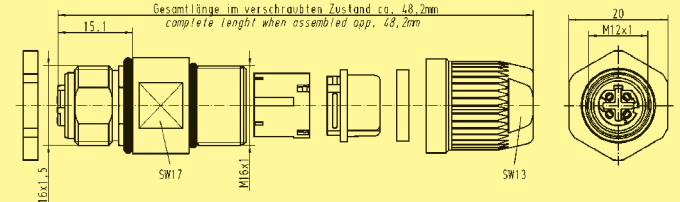

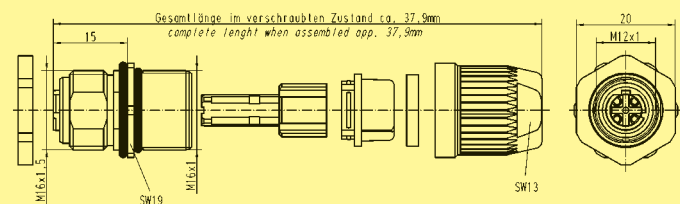


Male, A-coded  
4.5 - 5.4 / 7 - 8.8 mm

**21 03 822 1425**



Stock items in bold type

Identification	Part No.	Drawing	Dimensions in mm
<p><b>Han® M12 panel feed-through for outer termination</b></p> <p>Female, D-coded, screened version, 360 mm cable<sup>1)</sup>, AWG 26, 4 poles</p> 	<p><b>21 03 383 6407</b></p>	 <p>Schirmgeflecht umgelegt/ shielding allocated</p>	
<p><b>Han® M12 panel feed-through for inner termination</b></p> <p>Female, D-coded, screened version, 700 mm cable<sup>1)</sup>, AWG 26, 4 poles</p> 	<p><b>21 03 383 6405</b></p>	 <p>SW17/ width across flats 17</p>	
<p><b>Han® M12 panel feed-through with RJ45</b></p> <p>Female, D-coded, screened version, 48 mm cable<sup>1)</sup>, AWG 26, 4 poles</p> 	<p><b>21 03 683 6401</b></p>		
<p><b>HARAX® panel feed-through</b></p> <p>Female, D-coded</p> <p>0.14 - 0.34 mm<sup>2</sup>, AWG 26 - 22 5.5 - 7.2 mm</p> 	<p><b>21 03 381 2425</b></p>	 <p>Gesamtlänge im verschraubten Zustand ca. 48,2mm complete length when assembled app. 48,2mm</p>	
<p><b>Han® M12 panel feed-through Crimp</b></p> <p>Female, D-coded</p> <p>4.5 - 5.4 / 7 - 8.8 mm</p> 	<p><b>21 03 882 2425</b></p>	 <p>Gesamtlänge im verschraubten Zustand ca. 37,9mm complete length when assembled app. 37,9mm</p>	

<sup>1)</sup> Other length on request

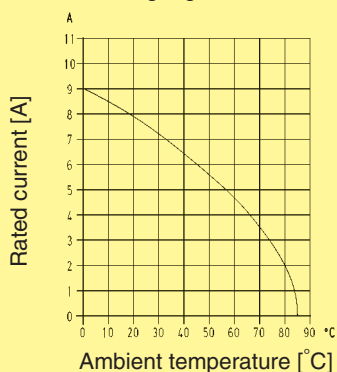
## Technical characteristics: Han® M12 pcb

Degree of protection	IP 20
Rated current	max. 4 A (dependent on pcb layout)
Rated voltage	50 V
mating cycles	max. 100
Limiting temperatures	- 25 °C / + 85 °C
Temperature during connection	- 5 °C / + 50 °C

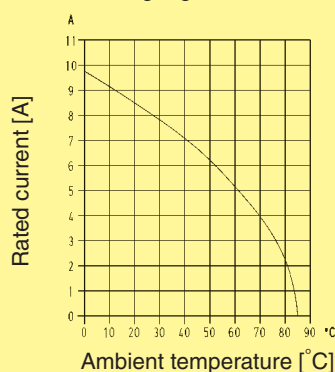
**Current carrying capacity** The current carrying capacity is limited by maximum temperature of materials for inserts and contacts including terminals. The current capacity-curve is valid for continuous, not interruptet current-loaded contacts of connectors when simultaneous power on all contacts is given, without exceeding the maximum temperature.

Control and test procedures according to DIN IEC 60512-5.

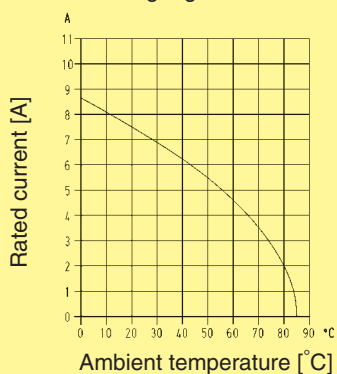
M12, A-Kodierung, straight, male, 4 poles  
wire gauge 0.5 mm<sup>2</sup>



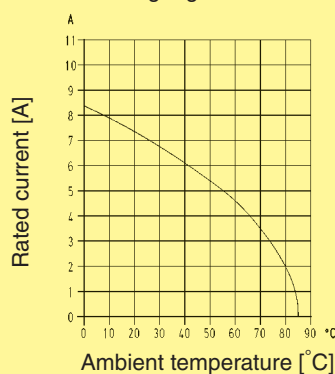
M12, A-Kodierung, straight, female, 4 poles  
wire gauge 0.75 mm<sup>2</sup>



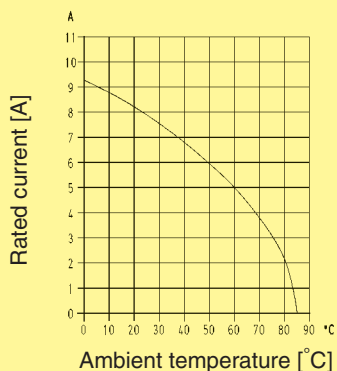
M12, A-Kodierung, straight, female, 5 poles  
wire gauge 0.5 mm<sup>2</sup>



M12, A-Kodierung, straight, male, 5 poles  
wire gauge 0.5 mm<sup>2</sup>



M12, D-Kodierung, straight, female, 4 poles  
wire gauge 0.5 mm<sup>2</sup>



M12, D-Kodierung, gewinkelt, female, 4 poles  
wire gauge AWG 22

