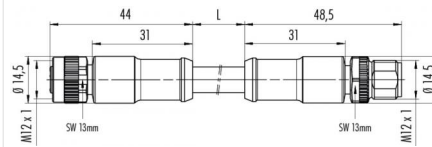


Product **Contacts: 3+PE, Male cable connector, power, S-coding, cable outlet 8-10 mm**  
 Area **M12-S Series 814**  
 Article number **77 0690 0689 50704-0200**

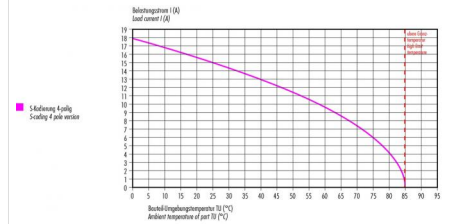
### Illustration



### Scale drawing



### Attenuation characteristics



You can find the assembly instruction on the next page.

## Technical data

### General features

Connector Design	Cable Connector
Connector locking system	bolted
Termination	removable screw
Wire gauge (mm)	max. 1,5 mm <sup>2</sup>
Wire gauge (AWG)	16
Cable outlet	8 - 10 mm
Upper temperature	85 °C
Lower temperature	-40 °C

### Cable data

material housing	PUR
Approval 1	UL

### Electrical parameters

Rated voltage	630 V
Rated impulse voltage	6000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	12 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

### Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PA

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Installation instructions / Mounting cutout

