



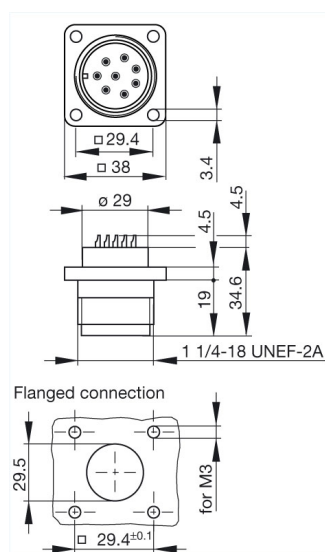
## CM 02 E 20-7 P

Industrial Connectors: Circular connector CM-series: Surface mounted connector

### Product description

Description	Surface mounted connector, with flange, with solder bucket
Type	CM 02 E 20-7 P
Order No.	932 845-100
Number of contacts	8 + PE
Conductor size	max. 1.5 mm <sup>2</sup>
Standard	MIL-C 5015 bzw. VG 95 342
Housing Color	black

### Drawing



### Technical data

Pin dimensions	1.6 mm
Rated voltage	50 V AC/DC
Rated current	10 A
Contact resistance	≤ 5 mOhm
Type of termination	solder
Shell size	20
Mounting	screws

### Material

Contact surface material	Ag
Contact bearer material	PA 66-GF 25
Housing material	PA 66-GF 25

### Environmental conditions

Protection class (IEC 60529)	IP 67
Pollution severity	3
Temperature range	-40 °C to +90 °C

### Inflammability class

Flammability, UL standard	94 V-1
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### Packing unit

Packaging unit 100 pieces

**Scope of delivery and accessories**

Scope of delivery 1 surface mounted connector

Accessories to order separately  
can be plugged into  
CM 06 EA 20-7S;  
flat gasket CM 02 D 20,  
order no. 733 818-002;  
cap CM 02 SD 20,  
order no. 831 766-100