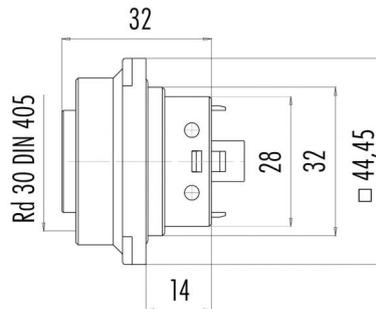


Product description **RD30 female panel mount connector, Contacts: 24, shielding is not possible, solder, IP65**  
 Area **RD30 series 694**  
 Order number **99 0740 00 24**

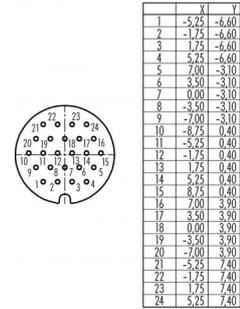
### Illustration



### Scale drawing



### Contact arrangement (Plug-in side)



You can find the assembly instructions on the next page.

## Technical data

### General values

Connector design female panel mount connector  
 Connector locking system screw  
 Termination solder  
 Wire gauge (mm) max. 0.25 mm<sup>2</sup>  
 Wire gauge (AWG) max. 24  
 Upper limit temperature 100 °C  
 Customs tariff number 85369010  
 Packaging Unit 20

### Electrical values

Rated current (40 °C) 3 A  
 Rated voltage 125 V  
 Rated impulse voltage 2500 V  
 Pollution degree 3  
 Overvoltage category III  
 Insulating material group III  
 Insulation resistance  $\geq 10^{10} \Omega$   
 EMC compliance shielding is not possible  
 Degree of protection IP65  
 Mechanical operation > 500 Mating cycles

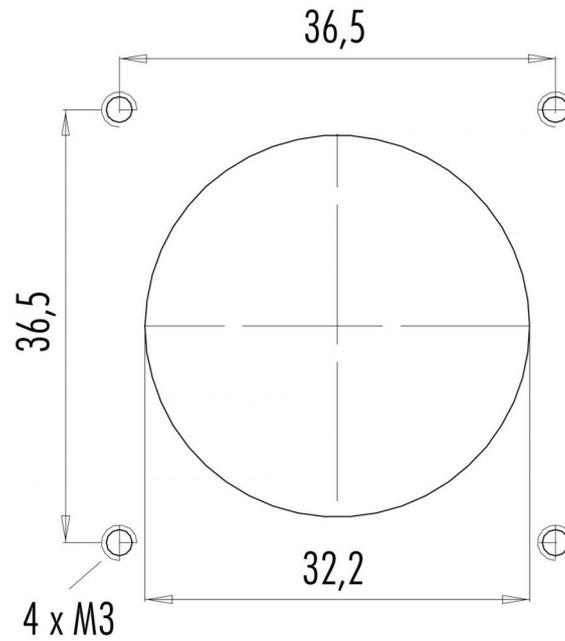
### Material

Contact material CuSn (bronze)  
 Contact plating Au (gold)  
 Contact body material PA (UL94 HB)  
 Housing material PA  
 REACH SVHC CAS 7439-92-1 (Lead)

Product description **RD30 female panel mount connector, Contacts: 24, shielding is not possible, solder, IP65**

Area **RD30 series 694**  
Order number **99 0740 00 24**

### Assembly instructions / Panel cut-out



Product description	<b>RD30 female panel mount connector, Contacts: 24, shielding is not possible, solder, IP65</b>
Area	<b>RD30 series 694</b>
Order number	<b>99 0740 00 24</b>

## Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.