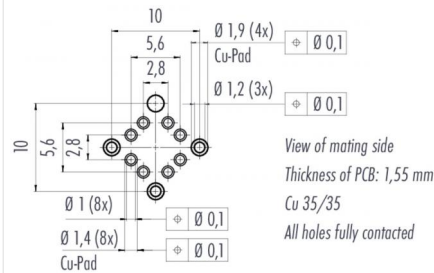


Product description **M16-X female panel mount connector, Contacts: 8, shielded, dip-solder, IP67**
 Area **M16-X series 415**
 Order number **99 4174 90 08**

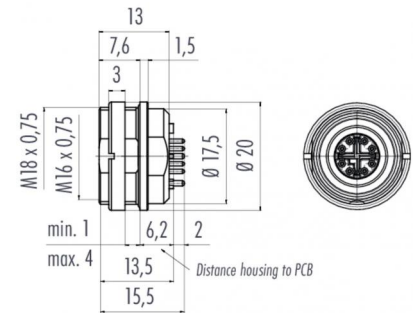
Illustration



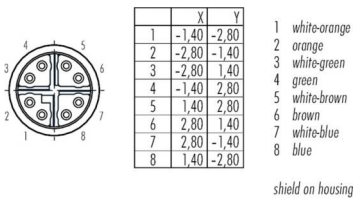
Conductor layout



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 dip-solder
 Upper limit temperature 85 °C
 Lower limit temperature -40 °C
 Customs tariff number 85369010
 Packaging Unit 20

Electrical values

Rated current (40 °C) 0,5 A
 Rated voltage 50 V (AC) / 60 V (DC) V
 Rated impulse voltage 800 V
 Pollution degree 3
 Insulating material group III
 Insulation resistance > 10⁸ Ω
 EMC compliance shielded
 Degree of protection IP67
 Mechanical operation > 100 Mating cycles

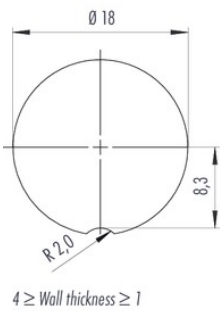
Material

REACH SVHC CAS 7439-92-1 (Lead)

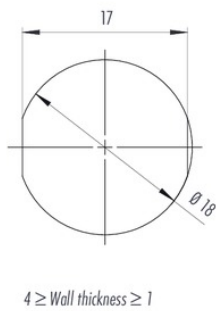
Product description	M16-X female panel mount connector, Contacts: 8, shielded, dip-solder, IP67
Area	M16-X series 415
Order number	99 4174 90 08

Assembly instructions / Panel cut-out

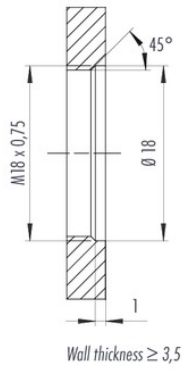
With nose as anti-rotation device



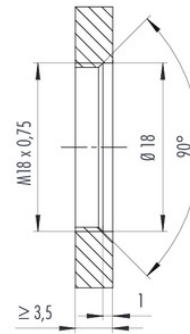
With flats as anti-rotation device



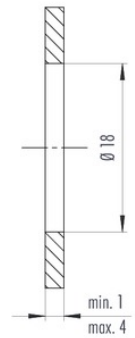
With bore hole
Thread



Use in flange with
cutted thread



With bore hole and with nut
M18 x 0,75 (Accessories)



Product description **M16-X female panel mount connector, Contacts: 8, shielded, dip-solder, IP67**

Area **M16-X series 415**

Order number **99 4174 90 08**

Security notices

Die Steckverbinder sind für Einsatzbereiche im Anlagen-, Steuerungs- und Elektrogerätebau entwickelt worden. Die Überprüfung, ob die Steckverbinder auch in anderen Einsatzgebieten verwendet werden können, obliegt dem Anwender.

Steckverbinder mit der Schutzart IP 67 und IP 68 sind nicht für die Verwendung unter Wasser geeignet. Beim Einsatz im Freien müssen die Steckverbinder gesondert gegen Korrosion geschützt werden. Weitere Infos zu den IP Schutzarten siehe im Bereich Downloadcenter „Technische Informationen“

Zum Verriegeln des Kabelsteckverbinders mit dem Gerätesteckverbinder wird der Gewinding „handfest“ (ca. 50 cNm) angezogen.