AVENTICS Series QR2 Fittings

AVENTICS Series QR2,push-in connectors with easy, secure mounting are available in many versions: In metal for tubing diameters from 3 to 16 mm. QR2 Series offers a cylindric thread that allows repeated connection and release without problems (Quick Release) and captive Oring guarantees an optimal sealing. Our QR program offers the right solution for every application and industry.



Technical data

Industry Industrial

Fitting type 1x banjo union Compressed air connection type Internal thread

Port G G 1/8

Compressed air connection type 2 push-in fitting

Port D Ø 4

Type QR2-F-RW1

Min. working pressure -0.95 bar

Max. working pressure 16 bar

Min. ambient temperature -20 °C

Max. ambient temperature 150 °C

Delivery unit 10 piece

Weight 0.01 kg

Material

Housing material Brass

Surface housing nickel-plated

Seal material Fluorocaoutchouc

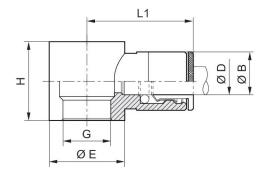
Material tooth lock washer Stainless Steel

1823391863

Material release ring
Surface release ring
Part No.
Brass
nickel-plated
1823391863

Technical information

The series QR1 (plastic) and QR2 (metal) can not be combined



| Part No. | Port D | Port G | ØB | ØE | Н | L1 |
|------------|--------|--------|----|----|----|------|
| 1823391862 | Ø 4 | M5 | 9 | 7 | 9 | 18.5 |
| 1823391863 | Ø 4 | G 1/8 | 9 | 14 | 15 | 21 |
| 1823391864 | Ø6 | G 1/8 | 11 | 14 | 15 | 23 |
| 1823391865 | Ø8 | G 1/8 | 13 | 14 | 15 | 24.5 |
| 1823391866 | Ø6 | G 1/4 | 11 | 18 | 17 | 24 |
| 1823391867 | Ø8 | G 1/4 | 13 | 18 | 17 | 26 |
| 1823391868 | Ø 10 | G 1/4 | 15 | 18 | 17 | 27 |