product data sheet

item no. Z5.507.1353.0

# cable screw gland M20x1,5 IP68

Cable gland IP 68 M20x1,5, plastic




| | |
|---|---|
| item no. | Z5.507.1353.0 |
| EAN | 4015573653788 |
| order unit | 10 piece(s) |

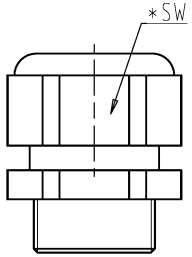
## certificates / approvals

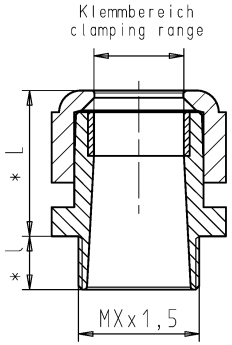
## technical data

**general**

| | |
|---|---|
| thread size M | 20 |
| thread length | 9 mm |
| min. cable diameter | 6 mm |
| max. cable diameter | 12 mm |
| degree of protection (IP) | IP68 |
| material | plastic |
| surface | other |
| color | light grey |
| wrench width | 24 mm |
| shock resistant | yes |
| bend radius protection/trumpet flare | no |
| cross bracket strain relief | no |
| type of sealing | rubber-/neoprene ring |
| separable screw gland | no |
| multi seal area | no |
| thread type | metric |
| halogen free | yes |
| inflammability class of insulation material acc. with UL94 | V0 |
| min. operating temperature | -25 °C |
| max. operating temperature | 100 °C |

technical drawing




These dimensions will be especially checked at delivery
Only inspection dimensions
With (f) marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit (f) gekennzeichnete Maße sind nur für interne Zwecke gültig

frei von lackbenetzungsstörenden Substanzen
free from substances which inhibit paint adhesion

Weitere Daten siehe Katalog
further data see catalog

| | | | | | |
|---|---|---|---|---|---|
| (e) | .F | .0=lichtgrau/light grey RAL 7035<br>.1=schwarz/black RAL 9005<br>.3=silbergrau/silvergrey RAL 7001 | | | |
| Teilenummer<br>part number | MXx1,5 | Klemmbereich<br>clamping range | l | L | SW |
| Z5.507.1953.F | M40x1,5 | 16-28 | 11 | 45 | 46 |
| Z5.507.1853.F | | 16-28 | 13 | 48 | 46 |
| Z5.507.1753.F | M32x1,5 | 10-21 | 11 | 38 | 36 |
| Z5.507.1653.F | | 18-25 | 15 | 41 | 42 |
| Z5.507.1553.1 | M25x1,5 | 13-18 | 11 | 30 | 33 |
| (e) Z5.507.1553.3 | | 11-17 | 8 | 35 | 29 |
| Z5.507.1553.0 | | 9-16 | 11 | 28 | 28 |
| (c) Z5.507.1453.1 | | 9-16 | 11 | (f) 33 | 28 |
| (a) (b) | | | | | |
| Z5.507.1353.F | M20x1,5 | 6-12 | 9 | 28 | 24 |
| Z5.507.1253.F | | 4-9 | 9 | 28 | 24 |
| Z5.507.1153.1 | M16x1,5 | 4-8 | 8 | 25 | 19 |
| Z5.507.1153.0 | | | 8 | (f) 25 | (f) 19 |
| (d) 99.002.8391.9 VPE 500<br>lichtgrau/ light grey | | | | | |
| Z5.507.1053.1 | M16x1,5 | 2-7 | 8 | 24 | 20 |
| Z5.507.1053.0 | | | 8 | 24 | 20 |

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envolope principle. According to the envolope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.
Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1. Verwendung:
First Use:

Blatt: 1 von 1
Sheet: 1 of 1

| | | | | | |
|---|---|---|---|---|---|
| f | 10.04.2024 | Maßstab / Scale: % | Werkstoff / Material: Polyamid | gezeichnet drawn | 28.03.2006 Schmitt J. |
| e | 22.06.2016 | | | geprüft checked | |
| d | 13.10.2015 | | | Normgepr. Stand. check | |
| c | 24.03.2015 | Vol.. --- mm³ | Ofl./Surf. --- mm² | Ersatz für / Replacement for: | |
| b | 27.09.2006 | | | Type | |
| a | 16.08.2006 | | | | |
| Index | Datum / Blatt<br>Date / Sheet | | | | |
| Änderung / Revision | | | | | |

Zeichnung Nr. / Drawing No.: T Z5.507.1000.0 01K — Index: f

Maße in mm / Dimensions are in mm

wieland
www.wieland-electric.com

Bennenung/Title:
# KABELVERSCHRAUBUNG
cable gland

2024-04-09 14:02:29 1.000

QU-MEE-01/14 a