

Data sheet

Commercial Art.No.: Z5.503.7221.0

Cable screw gland M20 EMC 8 7,5-14,0

EMC Cable gland IP 68 metal M20x1,5, clamping range 7,5 - 14 mm



Commercial Art.No.	Z5.503.7221.0
EAN	4049088386121
Order Unit	10

Technical data

General

Thread size M	20
Thread length	8 mm
Min. cable diameter	7.5 mm
Max. cable diameter	14 mm
Degree of protection (IP)	IP68
Material	Brass
Surface	Nickel-plated
Color	Other
Shock resistant	yes
Bend radius protection/trumpet flare	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	Other

Classification

ECLASS 11	
ECLASS 8.1	27149109
ETIM 7.0	EC000441
ETIM 6.0	EC000441
ETIM 5.0	EC000441
ETIM 4.0	EC000441

Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

A
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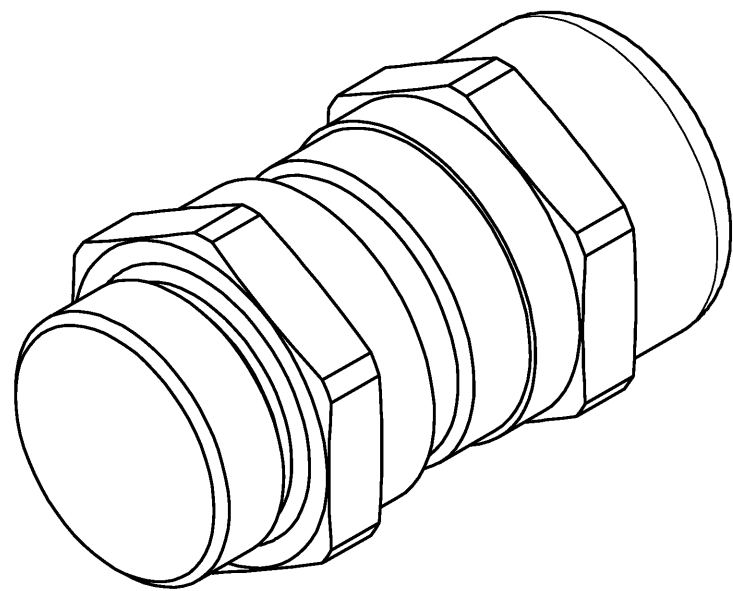
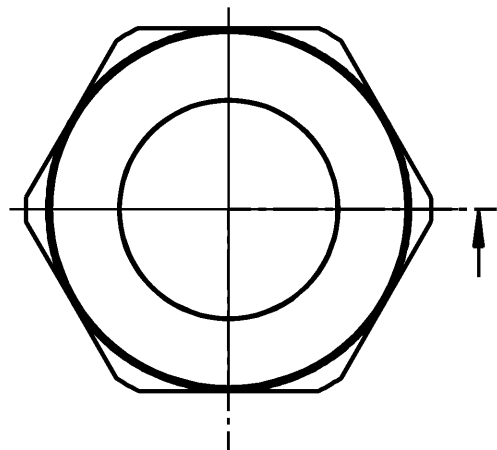
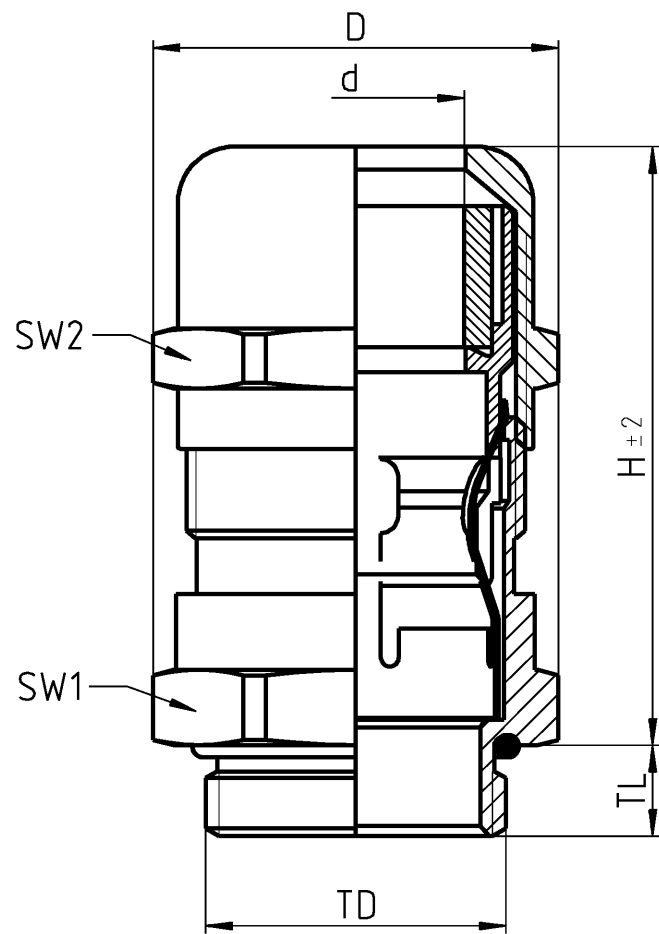
B
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

C
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

D

E

F



@

Wieland Teilenummer part number	Gewinde Verschraubung thread type of fitting	Gewinde Schraubkappe thread type of cap	Klemmbereich clamping range Ø min-max mm	Schirm Shield Ø min-max mm	Gewinde-Ø thread-Ø TD mm	Gewindelänge thread length TL mm	Höhe ohne Gewinde height without thread H mm	Verschraubung fitting SW1 mm	Schraubkappe cap SW2 mm	Außen-Ø outer-Ø D mm max.	Innen-Ø inner-Ø d mm
Z5.503.7021.0	M12	PG 7	3,0- 6,5	2,0-5,0	12,0	6,0	28,0	14,0	14,0	15,5	Ø 6,7
Z5.503.7121.0	M16	PG 11	5,0-10,0	3,5-8,0	16,0	6,0	33,1	20,0	20,0	22,0	Ø10,4
Z5.503.7221.0	M20	PG 16	7,5-14,0	5,5-11,5	20,0	8,0	39,6	24,0	24,0	26,8	Ø14,4
Z5.503.7321.0	M25	PG 21	10,0-18,0	7,0-14,0	25,0	8,0	43,0	30,0	30,0	33,0	Ø18,4
Z5.503.7421.0	M32	PG 29	16,0-25,0	12,0-20,0	32,0	9,0	53,0	40,0	40,0	43,5	Ø25,5
Z5.503.7521.0	M40	PG 36	22,0-32,0	18,0-27,0	40,0	9,0	60,5	50,0	50,0	55,5	Ø32,5

nach/according to	DIN EN 62444 / VDE 0619
Gewinde gemäß/thread according to	EN 60423
Material Verschraubung/material fitting	Messing/brass / PA 6 UL94-V2
Material Verschraubungsdichtung/material seal of fitting	CR
Material O-Ring/material O-ring	NBR
Schutzklasse nach/protection class according to	DIN EN 60529 IP 66-68

frei von lackbenetzungstörenden Substanzen (Silikonfrei)/
free from substances that prevent paint adhesion (silicon free)

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 © / Tolerance system Size ISO 14405 ©. (This ISO-standard describes the envelope principle. According to the envelope 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 / delectable 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: Sheet: 1 von 1 of 1	
/		Werkstoff / Material		Tag/Date		Name	
/		Maßstab / Scale 2:1		gezeichnet drawn		15.05.2017	
/				geprüft checked		Butterhof	
/				Normgepr. Stand. check			
/		Vol. mm ³ Ofl./Srf. mm ²		Ersatz für / Replacement for:			
a		08.02.2018 /		Type		Benennung/Title	
Index		Datum / Blatt Date / Sheet		www.wieland-electric.com		KABELVERSCHRAUBUNG	
Änderung / Revision						EMV metrisch, Metall EMC metric, metal	