



EMC CABLE GLAND SOLUTIONS

Uniquely suited for wind turbine applications, the Wieland Electric EMC cable glands are rated up to IP68, and guarantee the electromagnetic integrity of shielded cables.



- + High protection with gas permeability
- + Strain relief + enclosure protection
- + Extended system lifetime
- + Perfect fit with a range of sizes in metric and PG

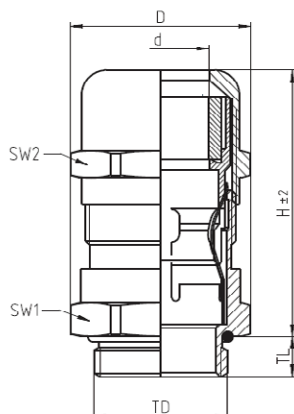
Technical Data

Material	Brass, nickel-plate
Clamping Insert	Polyamide
Seal	Chloroprene
O-ring	NBR
Temperature Range	-20 to + 100 °C
Degree of Protection	IP 66 / IP 68 (5 bar, 30 min.) Type 4X (metric only)
Flammability	UL 94 V-2

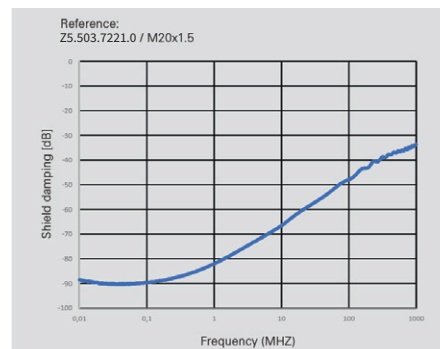


	TD Thread	D (mm)	d (mm)	Shield (mm)	H (mm)	TL (mm)	SW1 (mm)	SW2 (mm)	Part no.
METRIC	M20x1.5	26.8	7.5-14	5.5-11.5	39.6	8	24	24	Z5.503.7221.0
	M25x1.5	33	10-18	7-14	43	8	30	30	Z5.503.7321.0
	M32x1.5	43.5	16-25	12-20	53	9	40	40	Z5.503.7421.0
	M40x1.5	55.5	22-32	18-27	60.5	9	50	50	Z5.503.7521.0

	TD Thread	D (mm)	d (mm)	Shield (mm)	H (mm)	TL (mm)	SW1 (mm)	SW2 (mm)	Part no.
PG	PG16	27.5	7.5-14	5.5-11.5	39.5	6.5	24	25	Z5.504.7421.0
	PG21	35.5	10-18	7-14	42.5	7	32	30	Z5.504.7521.0
	PG29	43.5	16-25	12-20	52.5	9	40	40	Z5.504.7621.0



Key	
D	Outer diameter
d	Cable diameter
TD	Thread diameter
H	Height max.
TL	Thread length
SW1	SW Body
SW2	SW Cap



EMC Test Results:
Shield Damping

The measurements have been taken by VDE Test & Certification Institute in accordance with the triaxial method.