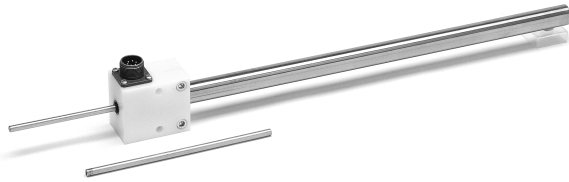


## Displacement Transducer

### FEATURES

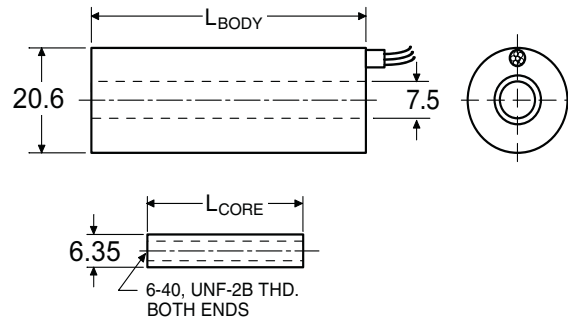
- AC-transducers suitable for most general applications
- Large core-to-bore clearance simplifies obtaining friction-less operation
- Non-magnetic tube may be interposed between the coil and core, allowing them to be different mediums
- Magnetic stainless steel housing provides electromagnetic and electrostatic shielding



### SPECIFICATIONS

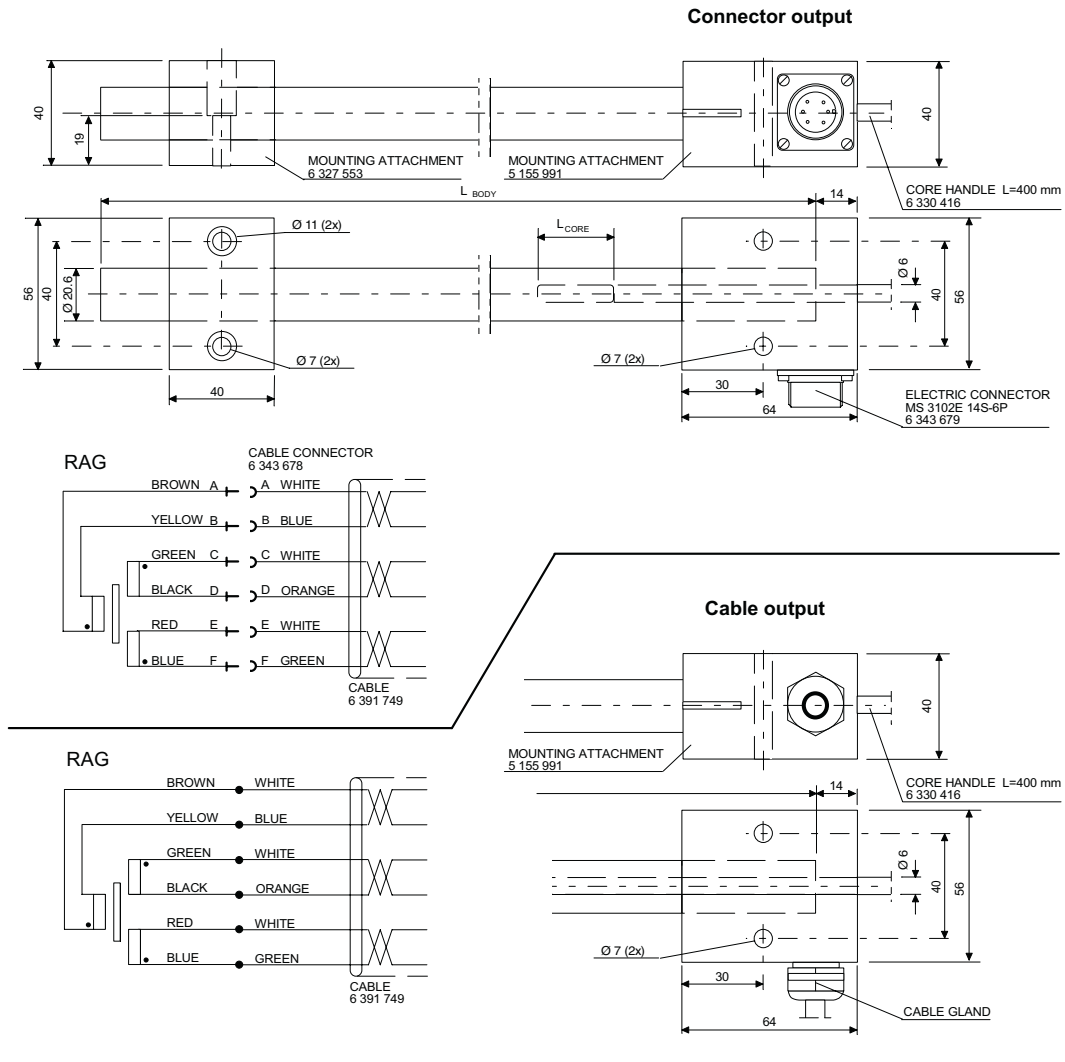
Input Voltage	3.0 VRMS (nominal)	Null Voltage	< 0.5% of FSO
Frequency Range	2.5 to 3.0kHz	Temperature Range	- 55°C to + 105°C
Linearity Error	< ± 0.25% of FRO.	Thermal Coeff. of Sensitivity	0.02% C
Repeatability Error	< 0.01% of FSO.	Vibration Tolerance	20g to 2kHz

### DIMENSIONS



DENOMINATION	LINEAR RANGE (mm)	DIMENSIONS (mm) L BODY	DIMENSIONS (mm) L CORE	PRIM. IMP. (Ohms)	SENSITIVITY (mVN/mm)	ART. NO.
RAG ± 1.25/50-M	0 - 2.5	28.7	20.3	400	255	1 132 326
RAG ± 2.5/100-M	0 - 5	44.5	31.7	1000	155	1 132 327
RAG ± 5.0/200-M	0 - 10	63.5	41.9	1900	95	1 132 328
RAG ± 7.5/300-M	0 - 15	81.8	49.5	780	51	1 132 329
RAG ± 12.5/500-M	0 - 25	127.5	87.6	1400	25	1 132 330
RAG ± 25/1000-M	0 - 50	165.4	87.6	1650	25	1 132 331
RAG ± 50/2000-M	0 - 100	254.5	134.6	1875	15	1 132 332
RAG ± 60/2500-M	0 - 120	282.7	134.6	875	9.2	1 132 333
RAG ± 75/3000-M	0 - 150	323.9	157.5	3300	10	1 132 334
RAG ± 100/4000-M	0 - 200	386.1	157.5	425	7.1	1 132 335
RAG ± 125/5000-M	0 - 250	450.9	157.5	1050	5.1	1 132 337
RAG 250/10000-M	0 - 500	778.3	241.3	1050	3.1	1 132 338

### GENERAL HOUSING



ACCESSORIES	ART NO
Mounting Attachment	6 327 553
Mounting Attachment with Connector	5 155 991
Core Handle, Length 400mm	6 330 416
Connection Cable	6 391 749
LVDT Signal Conditioner, LVD 3	110 171

## Disclaimer

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