



Inductive Ultra Compact LVDT Sensor

- Versatile short body compact LVDT
- Large stroke up to 16 / 20 mm
- Pressure resistance of up to 200 bar
- Suitable for hydraulic applications
- OEM applications / customisation

Technical data

Model list

Order code: DM	nnn	1	Ν	/Option	1 /Option2
Series	Stroke	Connection		Options	
		Leads ¹⁾	Axial cable ²⁾	Customised length of cable / wires	Core rod supplied, with custom length (dimension A)
		0.	K	/TF xx	/TA xx
DM	16	Х	0	0	0
DM	16G	Х	0	0	0
X = available standard model			O = optio	n	= not available

1) with axial lead connection only

O = option2) longer body



Mechanical drawings

DM 16 Cylindric stainless steel case



DM 16 G Threaded stainless steel case



Core (supplied)



Note: 1) Core is made of magnetic stainless steel. Use (core) extension rod of non-magnetic materials.

2) Core rod supplied as an option

Connection

	Leads	Cable K	
Type of connection	PTFE leads 250 mm long	PTFE cable 2,5 m	
configuration	primary winding white blue m f red black sekundary winding	primary winding white blue constraints red black sekundary winding	
Excitation +	White	White	
Excitation –	Blue	Blue	
Measuring signal +	Red	Red	
Measuring signal -	Black	Black	

DM 16 - Variations





