

D-04 Displacement sensor
Displacement range $\pm 50\text{mm}$, Temperature range -20°C to $+60^{\circ}\text{C}$

Ordering information			Installation information		
WL configuration	WL type	Nominal WL @ 22,5°C (after production)	displacement at installation (WL @ 50mm @ 22,5°C)	WL @ +50mm @ +60°C	WL @ +50mm @ -20°C
A	Strain 1	1 516,5nm	1 514,8nm	1 514,1nm	1 511,8nm
	Strain 2	1 519,0nm	1 520,8nm	1 523,6nm	1 521,3nm
B	Strain 1	1 529,5nm	1 527,8nm	1 527,1nm	1 524,8nm
	Strain 2	1 532,0nm	1 533,8nm	1 536,6nm	1 534,3nm
C	Strain 1	1 542,5nm	1 540,8nm	1 540,1nm	1 537,8nm
	Strain 2	1 545,0nm	1 546,8nm	1 549,6nm	1 547,3nm
D	Strain 1	1 555,5nm	1 553,8nm	1 553,1nm	1 550,8nm
	Strain 2	1 558,0nm	1 559,8nm	1 562,6nm	1 560,3nm
E	Strain 1	1 568,5nm	1 566,8nm	1 566,1nm	1 563,8nm
	Strain 2	1 571,0nm	1 572,8nm	1 575,6nm	1 573,3nm
F	Strain 1	1 581,5nm	1 579,8nm	1 579,1nm	1 576,8nm
	Strain 2	1 584,0nm	1 585,8nm	1 588,6nm	1 586,3nm

Example of standard stock available WL configurations and their chaining possibilities into one optical channel.
Other WL's on demand (for example: If more than 5 sensors are required per one optical channel)