



Heat resistant fiber sensor heads

The wide range of heat resistant fibers provides long sensor lifetime with the highest protection in demanding environments

- heat resistant up to 400°C
- sizes from dia 2 mm to M6
- models for long distances or high detection accuracy

Ordering information

Sensor type	Size	Sensing distance (in mm) ^{*1}		Key feature	Order code	
		E3X-HD	E3NX-FA		For E3NX-FA and E3X-HD amplifiers	For E3X-NA amplifier
	M4	3000	4000	-40°C to 150°C	E32-T51 2M	
		800	1200	-40°C to 100°C ^{*2} , high-flex	E32-T51R 2M	
		550	820	-40°C to 200°C	E32-T81R-S 2M	
		900	1350	-60°C to 350°C	E32-T61-S 2M	
	dia 2 mm	450	670	-40°C to 150°C	E32-T54 2M	
	dia 3 mm	2600	3900	-40°C to 200°C	E32-T84S-S 2M	
	M6	500	750	-40°C to 150°C	E32-D51 2M	
		280	420	-40°C to 100°C ^{*2} , high-flex	E32-D51R 2M	
		180	270	-40°C to 200°C	E32-D81R-S 2M	E32-D81R 2M
		180	270	-60°C to 350°C	E32-D61-S 2M	E32-D61
	M4	120	180	-40°C to 400°C	E32-D73-S 2M	E32-D73
	23×20×9 mm	15-38		-40°C to 150°C	E32-A09H 2M	
	30×24×9 mm	20-30		-40°C to 300°C	E32-A09H2 2M	
	25×18×5 mm	1-5		-40°C to 300°C	E32-L64 2M	
	36×18×5 mm	5-18			E32-L66 2M	

^{*1} Sensing distance measured in Standard Mode

^{*2} Short term resistance. For continuous operation -40°C to 90°C