



F 10
21,1 x 14,6 x 8 mm



F 25
34 x 20 x 12 mm



F 55 Metal
50 x 50 x 25 mm



F 55 Plastic
50 x 50 x 23 mm



DTECT® Object
54 x 50 x 25 mm



FGL
Fork Widths: 30 mm / 50 mm / 80mm / 120 mm

Housing Dimensions (H x B x T)	Description	Range	🔵	🟠	⚠️	📏	🔄	Description	Range	🔵	🟠	⚠️	📏	🔄	Description	Range	🔵	🟠	⚠️	📺	📏	🔄	Description	Range	Housing Dimensions (H x B x T)									
DTECT® Object																																		
3D-Object Sensors																				DO3D-W135	200 mm	✓	✓	✓	✓									DTECT® Object
																				DO3D-W230	500 mm	✓	✓	✓	✓									3D-Object Sensors
DTECT® Distance																																		
Distance Sensors	FT 10-RLA	70 mm	✓	✓					FT 25-RLA	100 mm	✓	✓					FT 55-RLAM-160	200 mm	✓	✓	✓					FT 55-RLAP	5 m	✓	✓	✓	Distance Sensors			
								FT 25-RA	80 mm	✓					FT 55-RLAM-320	400 mm	✓	✓	✓					FR 55-RLAP	70 m	✓	✓	✓						
								FT 25-RA	200 mm	✓					FT 55-RLAM-480	600 mm	✓	✓	✓					FT 55-RLAP2	5 m	✓	✓	✓						
								FT 25-RLAP	1500 mm	✓	✓	✓					FT 55-RLAM-800	1000 mm	✓	✓	✓													
DTECT® Color																																		
Color Sensors								FT 25-C	12 mm	✓					FT 55-CM1	32 mm	✓	✓									Color Sensors							
															FT 55-CM3	60 mm	✓	✓																
															FT 55-CM4	150 mm	✓	✓																
DTECT® Presence																																		
Photoelectric Diffuse Sensors								FT 25-RL	250 mm	✓	✓												FT 55-RL	1,2 m	✓					Photoelectric Diffuse Sensors				
								FT 25-R	800 mm	✓												FT 55-R	2 m	✓										
Photoelectric Diffuse Sensors with Fixed Background Suppression (BGS)	FT 10-B-RLF	15/30 mm	✓					FT 25-RF	60/80 mm	✓																Photoelectric Diffuse Sensors with Fixed Background Suppression (BGS)								
	FT 10-RF	15/30/50 mm	✓					FT 25-BF	80 mm	✓																								
	FT 10-BF	30/50 mm	✓																															
Photoelectric Diffuse Sensors with Adjustable Background Suppression (BGS)	FT 10-RLH	75 mm	✓	✓					FT 25-RLHP	1500 mm	✓	✓					FT 55-RLHM-600	600 mm	✓	✓	✓					FT 55-RLH	800 mm	✓						
	FT 10-BH	100 mm	✓	✓					FT 25-RLH	150 mm	✓	✓					FT 55-RLHM-1000	1000 mm	✓	✓	✓					FT 55-RLH2	1 m	✓						
	FT 10-BHD	150 mm	✓	✓					FT 25-RH	200 mm	✓												FT 55-B-RH	800 mm	✓									
	FT 10-RH	70 mm	✓	✓					FT 25-BH	200 mm	✓	✓												FT 55-RH	1,2 m	✓								
								FT 25-RHD	400 mm	✓												FT 55-BH	1,2 m	✓										
Photoelectric Retro-Reflective Sensors	FR 10-RL	2 m	✓					FR 25-RL	13 m	✓	✓												FR 55-RL	12 m	✓					Photoelectric Retro-Reflective Sensors				
	FR 10-R	1,6 m	✓					FR 25-R	6 m	✓												FR 55-R	12 m	✓										
								FR 25-RF	3 m	✓												FR 55-RLP	70 m	✓										
								FR 25-RGO	2 m	✓																								
								FR 25-RLO	4 m	✓	✓																							
Photoelectric Through-Beam Sensors	FS/FE 10-RL	3 m	✓					FS/FE 25-RL	18 m	✓	✓												FS/FE 55-RL	25 m	✓					FGL-RK /-IK	120 mm	Photoelectric Through-Beam Sensors		
								FS/FE 25-R	13 m	✓												FS/FE 55-R	20 m	✓					FGL 5-IK	5 mm				
								FS/FE 25-RF	4 m	✓																FGL	80 mm							
Color and Contrast Sensors								FT 25-RL	250 mm	✓	✓																Color and Contrast Sensors							
								FT 25-W	12 mm	✓																								
								FT 25-RGB	12 mm	✓																								