43GT Glass Fiber Optic Cables

Threaded Transmitted Beam Cables for Large Aperture Sensors [4.6 mm (0.187 in.)]

Approximate Dimensions [mm (in.)]	Sensing Tip Material	Fiber Bundle Diameter [mm (in.)]	Sheathing Material	Sensing Distance [mm]	Cat. No.
13.5 (0.53) (1.5)	Brass	3.2 (0.125)	Stainless Steel		43GT-TBB25SL
			PVC	0 375 750 1125 1500	43GT-TBB25ML
		1.6 (0.062)	Stainless Steel		43GT-TBB15SL
			PVC	0 375 750 1125 1500	43GT-TBB15ML
		4.0 (0.156)	Stainless Steel		43GT-TBB30SL
			PVC	0 375 750 1125 1500	43GT-TBB30ML
		2.5 x 0.5 (0.1 x 0.02) E-W Slot	Stainless Steel	- XXX	43GT-TBB40SL
			PVC	0 375 750 1125 1500	43GT-TBB40ML
	Stainless Steel	3.2 (0.125)	Stainless Steel		43GT-TBS25SL
			PVC	0 375 750 1125 1500	43GT-TBS25ML
13.5 12.7 (0.53) (0.5) (0.5) (0.5) (0.5) (0.5) (0.5) (0.5) (0.5) (0.5)	Stainless Steel	0.7 (0.027)	Stainless Steel		43GT-TFS00SL
			PVC	0 75 150 225 300	43GT-TFS00ML
		1.2 (0.046)	Stainless Steel	2223	43GT-TFS10SL
			PVC	0 375 750 1125 1500	43GT-TFS10ML
7.6 (0.3)	Stainless Steel	3.2 (0.125)	Stainless Steel	- mmm	43GT-TYS25SL
			PVC	0 375 750 1125 1500	43GT-TYS25ML
#8-32 Thread 1.65 (0.06) Dia. 4.75 (0.187) (0.5) (0.5) 25.4 (1.0)	Stainless Steel	0.7 (0.027)	Stainless Steel		43GT-MRS00SL
			PVC	0 75 150 225 300	43GT-MRS00ML
		1.2 (0.046)	Stainless Steel	- w	43GT-MRS10SL
			PVC	0 375 750 1125 1500	43GT-MRS10ML
15.9 27.9 (1.1) (0.63) 3.1 (0.12) 3.1 (0.12) 20.3 (0.8) (0.19) (0.5) 38.1 (1.5)	Brass/ Stainless Steel	1.6 (0.062)	Stainless Steel		43GT-TMC15SL
			PVC	0 375 750 1125 1500	43GT-TMC15ML
		3.2 (0.125)	Stainless Steel	- annan	43GT-TMC25SL
			PVC	0 375 750 1125 1500	43GT-TMC25ML

Note: Two transmitted beam fiber cables required for each sensor. Standard length for glass fiber optic cables is 0.91 m (36 in.) tip to tip.