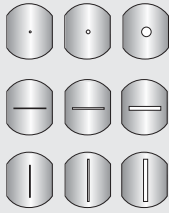










Apertures and Aperture Kits

Opposed-mode sensors may be fitted with apertures which narrow or shape the effective beam of the sensor to more closely match the size or profile of the object to be sensed. A common example is the use of “line” or “slit” type aperture when wire or thread is being sensed.

Model	Aperture Description	Units	Product	Used With
APQS18-020	Circular, 0.5 mm dia.	6		QS18 Opposed-mode
APQS18-040	Circular, 1.0 mm dia.	6		
APQS18-100	Circular, 2.5 mm dia.	6		
APQS18-020H	Horizontal, slotted, 0.5 x 6.4 mm	6		
APQS18-040H	Horizontal, slotted, 1.0 x 6.4 mm	6		
APQS18-100H	Horizontal, slotted, 2.5 x 6.4 mm	6		
APQS18-020V	Vertical, slotted, 0.5 x 12.7 mm	6		
APQS18-040V	Vertical, slotted, 1.0 x 12.7 mm	6		
APQS18-100V	Vertical, slotted, 2.5 x 12.7 mm	6		
APQS18-DVHX2	Kit with 2 of each aperture	18		
APQ20-0.5	Circular, 0.5 mm dia.	2		Q20 Opposed-mode
APQ20-1	Circular, 1 mm dia.	2		
APQ20-2	Circular, 2 mm dia.	2		
APQ20-0.5V	Vertical, slotted, 0.5 mm	2		
APQ20-1V	Vertical, slotted, 1 mm	2		
APQ20-2V	Vertical, slotted, 2 mm	2		
APK-Q20	Kit with 2 of each aperture	12		
AP31-020	Circular, 0.5 mm dia.	20		MINI-BEAM Opposed-mode
AP31-040	Circular, 1.0 mm dia.	20		
AP31-100	Circular, 2.5 mm dia.	20		
AP31-020H	Horizontal, slotted, 0.5 x 6.4 mm	20		
AP31-040H	Horizontal, slotted, 1.0 x 6.4 mm	20		
AP31-100H	Horizontal, slotted, 2.5 x 6.4 mm	20		
AP31-200H	Horizontal, slotted, 5.1 x 6.4 mm	20		
AP31-020V	Vertical, slotted, 0.5 x 12.7 mm	20		
AP31-040V	Vertical, slotted, 1.0 x 12.7 mm	20		
AP31-100V	Vertical, slotted, 2.5 x 12.7 mm	20		
AP31-200V	Vertical, slotted, 5.1 x 12.7 mm	20		
AP31-DVHX2	Kit with 2 of each aperture	22		
AP18SC*	Kit includes 3 round apertures of: 0.5, 1.0 & 2.5 mm dia.	3		S18 & M18
AP18SR*	Kit includes 3 rectangular apertures of: 0.5, 1.0 & 2.5 mm dia.	3		S18 & M18
AP18SCN*	Kit includes 3 round apertures of: 0.5, 1.0 & 2.5 mm dia.	3		T18
AP18SRN*	Kit includes 3 rectangular apertures of: 0.5, 1.0 & 2.5 mm dia.	3		T18
APG18S	Kit with glass lens to protect plastic sensor lens from chemical environments	1		S18, M18 & T18
* Kits include Teflon® FEP® lens, o-ring and thread-on housing.				
APG30S	Kit includes: a thread-on stainless steel housing, a flat glass lens, two quad-ring seals, and 3 round and 3 slotted aperture disks	1		SM30

* Teflon® is a registered trademark of Dupont™.

