Cable Retention Grommets

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This product enables a quick, low cost method of taking a cable through a bulkhead or panel whilst providing some measure of cable retention and sealing but without the cable gland usually associated with this type of assembly.

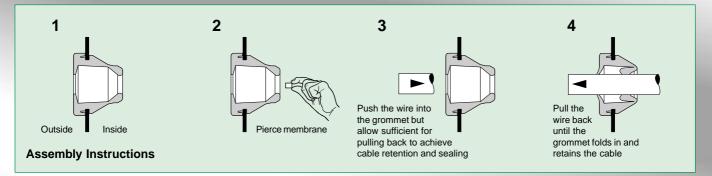
components

The product, approved to IP67, is similar to a standard blind grommet but has a tapered top which, when the cable is inserted as shown below, enables a degree of retention and sealing.

These grommets are *not* intended as a replacement for a cable gland where a positive seal and secure retention are required but, in less rigorous applications where space is restricted for cable glands, this could be the ideal product. Manufactured in standard grey with options on light grey, black and cream, the products are available in metric and PG sizes, to suit a range of cable diameters from 3mm to 60mm for a given panel cut-out. If you would like more information on these products, or a quotation, please contact our sales office.

			Panel Dimensions		Component Dimensions			Equivalent
Code	Material	Cable diameter range	Hole cut-out diameter	Thickness	Head Diameter	Head Height	Overall Length	Hole Size
Metric					D	н	L	
345078-1*	EPDM	3 – 5mm	12.5mm	1.3 – 5mm	19mm	6.3mm	18.5mm	M12
345076-1	EPDM	5 – 7mm	16.5mm	1.3 – 5mm	23mm	6.3mm	18.5mm	M16
345072-1	EPDM	7 – 10mm	20.5mm	1.3 – 5mm	27mm	6.3mm	19.5mm	M20
345071-1	EPDM	10 – 14mm	25.5mm	1.3 – 5mm	32mm	6.3mm	19.5mm	M25
345073-1	EPDM	14 – 20mm	32.5mm	1.3 – 5mm	39mm	6.3mm	21.5mm	M32
345074-1	EPDM	20 – 26mm	40.5mm	1.3 – 5mm	47mm	6.3mm	24.0mm	M40
345075-1	EPDM	26 – 35mm	50.5mm	1.3 – 5mm	58mm	6.3mm	30.0mm	M50
345066-1	EPDM	30 – 45mm	63.5mm	1.3 – 5mm	69mm	6.3mm	45.0mm	M63
345067-1	EPDM	40 – 60mm	75.5mm	1.3 – 5mm	90mm	6.3mm	60.0mm	M75
PG								
45078-1	EPDM	3 – 5mm	13.2mm	1 – 4mm	20mm	6.8mm	12.8mm	PG7
45076-1	EPDM	5 – 7mm	16.0mm	1 – 4mm	20mm	5.8mm	20.0mm	PG9
45072-1	EPDM	7 – 10mm	19.0mm	1 – 4mm	24mm	5.8mm	21.0mm	PG11
45071-1	EPDM	10 – 14mm	23.0mm	1 – 4mm	28mm	6.3mm	23.5mm	PG16
45073-1	EPDM	14 – 20mm	29.0mm	1 – 4mm	34mm	6.7mm	26.0mm	PG21
45074-1	EPDM	20 – 26mm	38.0mm	1 – 4mm	46mm	6.9mm	30.0mm	PG29
45075-1	EPDM	26 – 35mm	48.0mm	1 – 4mm	57.5mm	8.0mm	36.0mm	PG36

Suffix -1 is for standard grey – light grey, black and cream are available by special order





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