

Sealed fittings

Straight fitting



Straight Sealed Fittings

Straight Fitting - Sealed Fittings

Straight compression type fitting incorporating fixed or swivel male threads to provide connection to knockouts and threaded entries. These fittings are designed for use with all types of unslit Harnessflex conduit, maintaining maximum conduit bore.

Straight (Metric versions) - Sealed Fittings

Straight Body Part No.	Cap Nut	Sealing Bush	Conduit Size		Thread Size	A	B	C	Min Bore D	Thread E	A/F Size F	G
			NC	NW								
AB12-M16	CN07	SRN07	10	8.5	M16 x 1.5mm	34mm	12mm	23mm	11mm	M16 x 1.5mm	22mm	17mm
AB12-M20	CN07	SRN07	10	8.5	M20 x 1.5mm	37mm	14mm	23mm	15mm	M20 x 1.5mm	27mm	17mm
AB12-M16	CN09	SRN09	12	10	M16 x 1.5mm	34mm	12mm	26mm	11mm	M16 x 1.5mm	22mm	17mm
AB12-M20	CN09	SRN09	12	10	M20 x 1.5mm	37mm	14mm	26mm	15mm	M20 x 1.5mm	27mm	17mm
AB16-M16	CN11	SRN11	16	13	M16 x 1.5mm	35mm	12mm	26mm	11mm	M16 x 1.5mm	27mm	17mm
AB16-M20	CN11	SRN11	16	13	M20 x 1.5mm	37mm	14mm	26mm	15mm	M20 x 1.5mm	27mm	17mm
AB20-M20	CN16	SRN16	20	17	M20 x 1.5mm	39mm	14mm	31mm	15mm	M20 x 1.5mm	30mm	20mm
AB25-M25	CN21	SRN21	25	22	M25 x 1.5mm	43mm	15mm	39mm	19mm	M25 x 1.5mm	38mm	21mm
AB25-M25	CN28	SRN28	28	23	M25 x 1.5mm	43mm	15mm	39mm	19mm	M25 x 1.5mm	38mm	21mm
AB32-M32	CN32	SRN29	32	29	M32 x 1.5mm	49mm	16mm	46mm	26mm	M32 x 1.5mm	46mm	27mm
AB40-M40	CN36	SRN36	40	36	M40 x 1.5mm	59mm	16mm	58mm	31mm	M40 x 1.5mm	59mm	35mm
AB50-M50	CN48	SRN48	50	48	M50 x 1.5mm	59mm	16mm	72mm	41mm	M50 x 1.5mm	73mm	35mm

NOTE: Order elbow bodies, cap nuts, sealing bushes separately

NOTE: Dimensions refer to an overall assembly

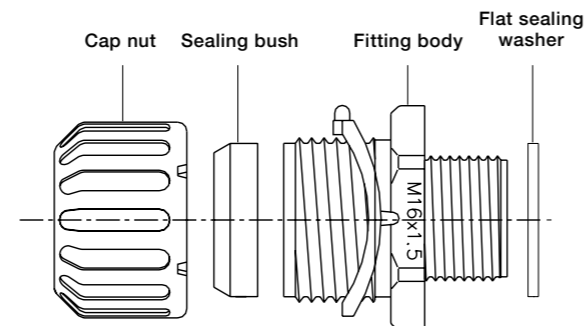
Straight (PG version) - Sealed Fittings

Straight Body Part No.	Cap Nut	Sealing Bush	Conduit Size		Thread Size	A	B	C	Min Bore D	Thread E	A/F Size F	G
			NC	NW								
AB12-PG09	CN07	SRN07	10	8.5	PG09	32mm	10mm	23mm	10mm	PG09	22mm	17mm
AB12-PG11	CN07	SRN07	10	8.5	PG11	32mm	10mm	23mm	14mm	PG11	22mm	17mm
AB12-PG13	CN07	SRN07	10	8.5	PG13.5	32mm	10mm	23mm	16mm	PG13.5	22mm	17mm
AB12-PG09	CN09	SRN09	12	10	PG09	32mm	10mm	23mm	10mm	PG09	22mm	17mm
AB12-PG11	CN09	SRN09	12	10	PG11	32mm	10mm	23mm	14mm	PG11	22mm	17mm
AB12-PG13	CN09	SRN09	12	10	PG13.5	32mm	10mm	26mm	16mm	PG13.5	27mm	17mm
AB16-PG09	CN11	SRN11	16	13	PG09	32mm	10mm	26mm	10mm	PG09	27mm	17mm
AB16-PG11	CN11	SRN11	16	13	PG11	32mm	10mm	26mm	14mm	PG11	27mm	17mm
AB16-PG13	CN11	SRN11	16	13	PG13.5	32mm	10mm	26mm	16mm	PG13.5	27mm	17mm
AB20-PG16	CN16	SRN16	20	17	PG16	35mm	11mm	31mm	18mm	PG16	30mm	20mm
AB25-PG21	CN21	SRN21	25	22	PG21	40mm	12mm	39mm	23mm	PG21	38mm	21mm
AB25-PG21	CN28	SRN28	28	23	PG21	40mm	12mm	39mm	23mm	PG21	38mm	21mm
AB32-PG29	CN32	SRN32	32	29	PG29	45mm	12mm	46mm	31mm	PG29	46mm	27mm
AB40-PG36	CN36	SRN36	40	36	PG36	55mm	12mm	58mm	38mm	PG36	59mm	35mm
AB50-PG48	CN48	SRN48	50	48	PG48	55mm	12mm	72mm	50mm	PG48	73mm	35mm

NOTE: Order fitting bodies, cap nuts and sealing bushes separately

NOTE: Dimensions refer to an overall assembly

Part numbers for NPT and PF threads available on request



Straight (Swivel Metric version) - Sealed Fittings

Straight Body Part No.	Cap Nut	Sealing Bush	Conduit Size		Thread Size	A	B	C	Min Bore D	Thread E	A/F Size F	G
			NC	NW								
ABS12-M16	CN07	SRN07	10	8.5	M16 x 1.5mm	44.5mm	11mm	23.0mm	12.0mm	M16 x 1.5mm	24.0mm	17.0mm
ABS12-M20	CN07	SRN07	10	8.5	M20 x 1.5mm	44.5mm	11mm	23.0mm	12.0mm	M20 x 1.5mm	24.0mm	17.0mm
ABS12-M16	CN09	SRN09	12	10	M16 x 1.5mm	44.5mm	11mm	23.0mm	12.0mm	M16 x 1.5mm	24.0mm	17.0mm
ABS12-M20	CN09	SRN09	12	10	M20 x 1.5mm	44.5mm	11mm	23.0mm	12.0mm	M20 x 1.5mm	24.0mm	17.0mm
ABS20-M20	CN16	SRN16	20	17	M20 x 1.5mm	47.0mm	11mm	31.0mm	16.0mm	M20 x 1.5mm	33.0mm	22.5mm

NOTE: Order fitting bodies, cap nuts and sealing bushes separately

NOTE: Dimensions refer to an overall assembly

Other thread options available including PF, PG, NPT and UNEF - contact us for further information



Approvals

ADR Approved (NC conduits ONLY)
CE Mark to the Low Voltage Directive
RoHS Compliant to 2011/65/EU
 Conforms with **End of Life Vehicle directive (ELV) EU200/53/EC**

IP Rating

For use with: All conduits in the Harnessflex range
 IP40 N/A
 IP67 Yes
 IP68 Yes (2 bar 30mins)

Appropriate Conduit

Yes (2 bar 30mins)

Fire Performance

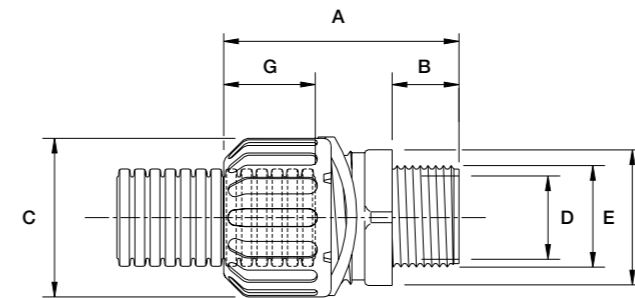
Self Extinguishing
 Low Smoke Toxicity
 Halogen Free

Temperature Range

-40°C to +150°C
UV Resistance
 Very High

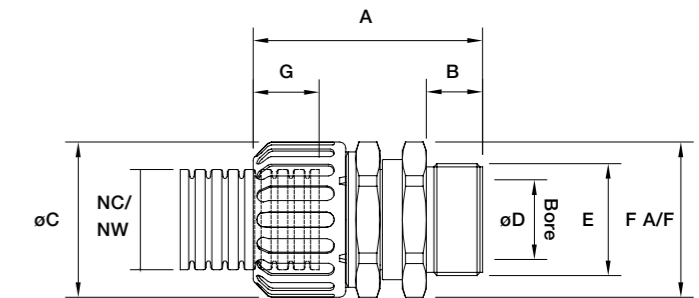
Dimensions

Straight fitting



Dimensions

Straight swivel fitting



1 IP66, IP67 & IP68 Sealing

SRN sealing bush protects against ingress of water and dust.

2 Cap-nut retention ring

Ensures integrity of assembly under extreme vibration (suits NC10-32 size elbows).

3 Choice of threads

Available with metric, PG fixed male threads, NPT & PF.

4 Includes flat seal washer

Provides seal between panel / bulkhead and fitting.

