



LPC system

metallic fittings for use with LPC conduits

IP66

IP67

IP68

IP69



Fittings

C

NEW

external metric thread nickel plated brass

Multipart compression fitting including elastomeric seal. Can be used for knockout or threaded entries as fitting rotates until tightened.

IP66 IP67 IP68 IP69



C-S

NEW

swivel external thread nickel plated brass

Compression fitting for knockout or threaded entries.

Multipart compression fitting including elastomeric seal. The external thread swivels about the main body even after tightening.

IP66 IP67 IP68 IP69



C-90

NEW

external thread nickel plated brass

Multipart compression fitting including elastomeric seal. Can be used for knockouts.

IP66 IP67 IP68 IP69



C45

external thread nickel plated brass

45° multipart compression fitting including elastomeric seal. Can be used for knockouts.

IP66 IP67
IP68 IP69



nominal size (mm)

LPC

conduit see page 48

		metric thread part number	for PG thread size	for NPT thread size	thread		metric thread part number		metric thread part number
12	LPC12	LPC12-M16-C	LPC12-PG9-C				LPC12-M16-S	LPC12-M16-C90	
16		LPC16-M16-C	LPC16-PG11-C				LPC16-M16-S	LPC16-M16-C90	
16	LPC16	LPC16-M20-C	LPC16-PG13-C	LPC16-050-C	(½")		LPC16-M20-S	LPC16-M20-C90	LTP16-M20-C45
20	LPC20	LPC20-M20-C	LPC20-PG16-C	LPC20-050-C	(½")		LPC20-M20-S	LPC20-M20-C90	LTP20-M20-C45
25	LPC25	LPC25-M25-C	LPC25-PG21-C	LPC25-075-C	(¾")		LPC25-M25-S	LPC25-M25-C90	LTP25-M25-C45
32	LPC32	LPC32-M32-C	LPC32-PG29-C	LPC32-100-C	(1")		LPC32-M32-S	LPC32-M32-C90	LTP32-M32-C45
40	LPC40	LPC40-M40-C	LPC40-PG36-C	LPC40-125-C	(1¼")		LPC40-M40-S	LPC40-M40-C90	LTP40-M40-C45
50	LPC50	LPC50-M50-C	LPC50-PG42-C	LPC50-150-C	(1½")			LPC50-M50-C90	LTP50-M50-C45
63	LPC63	LPC63-M63-C	LPC63-PG48-C	LPC63-200-C	(2")			LPC63-M63-C90	LTP63-M63-C45

* Please see conduit range information page 48

Ordering Notes

* Indicates parts made to order on request and may be subject to MOQ and lead time

Available on request:

- additional sizes
- alternative threads
- alternative materials (eg. PU)

- other colours
- conduit couplers
- 45 degree brass elbow
- combined conduit fitting with cable gland, see page 84

Alternatives



properties

- Smooth, wipe clean surface
- Accepts some torsional movement
- IP rating: IP66, IP67 and IP68 with MPC fittings
IP66, IP67, IP68 (2 bar) + IP69 with metal C-type compression fittings
- Temperature range -5°C to +70°C (LPC and LPCG)
-20°C to +70°C (LPCO and LPCGN)
-20°C to +90°C (LPCBU)
- LPCG (grey) is suitable for food contact

- C-FG - IP66, IP67, IP68 (2 bar) and IP69
- C-FG fitting designed in accordance with EN1672-2 and EN ISO 14159
- C-FG fitting manufactured from stainless steel grade 316L
- C-FG also suitable for use with LTP liquid tight conduits



CSS

NEW

external thread stainless steel

Multipart compression fitting including elastomeric seal. Can be used for knockout or threaded entries as fitting rotates until tightened.

IP66 IP67 IP68 IP69

C90-SS

NEW

external thread stainless steel

Multipart compression fitting including elastomeric seal. Can be used for knockouts.

IP66 IP67 IP68 IP69

C-FG

NEW



external thread stainless steel food grade

Multipart compression fitting designed using principles given in EN1672-2 and EN ISO 14159. Manufactured from 316L stainless steel, complete with polyester elastomer compression seals to prevent ingress of food or bacteria. Can be used for knockout or threaded entries as fitting rotates until tightened.

IP66 IP67 IP68 IP69



metric thread
part number



metric thread
part number



metric thread
part number

nominal size (mm)

LPC16-M16-CSS		LPC16-M16-C-FG	12
LPC16-M20-CSS	LPC16-M20-CSS90		16
LPC20-M20-CSS	LPC20-M20-CSS90	LPC20-M20-C-FG	16
LPC25-M25-CSS	LPC25-M25-CSS90	LPC25-M25-C-FG	20
LPC32-M32-CSS	LPC32-M32-CSS90	LPC32-M32-C-FG	25
LPC40-M40-CSS		LPC40-M40-C-FG*	32
LPC50-M50-CSS		LPC50-M50-C-FG*	40
			50
			63

Standards

Technical Drawing



BS EN IEC 61386

