



# FPCB system

## spiral reinforced pvc

# FPCG, FPCGN & FPCBU system

## spiral reinforced pvc with special properties



IP65

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## Conduit

### FPCB

**Construction:** Smooth bore, helically formed PVC, flexible conduit with spiral UPVC reinforcement and flexible PVC jacket. Also available in UL recognised version (See ordering notes)

**Colour:** Black

**Typical Applications:** Routing of cables within machines.

### FPCGN

**Construction:** Smooth bore, helically formed PVC, flexible conduit with spiral UPVC reinforcement and flexible PVC jacket.

**Colour:** Green

**Typical Applications:** As FPCB but where oil resistance is required. UL recognised.

### FPCG

**Construction:** As FPCB except colour grey.

**Typical Applications:** As FPCB. UL recognised.

### FPCBU

**Construction:** As FPCB except colour blue.

**Typical Applications:** As FPCB but where high temperature is required. UL recognised.

## Fittings

### MPC

**straight nylon compression fitting external thread**

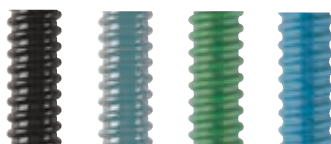
2 part compression fitting with internal spigot and all round external teeth to grip conduit. Available in Black or Grey (RAL 7001).

IP65



nominal size (mm)	FPC				min inside bend radius (mm)	reel length (m)	outside dia (mm)	inside dia (mm)
	Black part number	Grey (RAL 7001)	Green (RAL 6001)	Blue (RAL 5012)				
12	FPC12B	FPC12G*	FPC12GN*	FPC12BU*	30	14.5	10.0	25
16	FPC16B	FPC16G*	FPC16GN*	FPC16BU*	30	16.5	12.0	25
20	FPC20B	FPC20G*	FPC20GN*	FPC20BU*	30	21.0	16.0	35
25	FPC25B	FPC25G*	FPC25GN*	FPC25BU*	30	27.5	22.0	45
30	FPC30B*	FPC30G*			30	30.5	25.0	55
32	FPC32B	FPC32G*	FPC32GN*	FPC32BU*	10, 30	33.5	28.0	60
40	FPC40B	FPC40G*	FPC40GN*	FPC40BU*	10, 30	41.0	35.0	80
50	FPC50B	FPC50G*	FPC50GN*	FPC50BU*	10, 30	46.4	40.0	105
63	FPC63B	FPC63G*	FPC63GN*	FPC63BU*	10, 30	57.0	50.0	120

metric thread part number	PG thread part number	NPT part number
MPC-12-M16	MPC-12-PG9	
MPC-16-M16	MPC-16-PG11	
MPC-16-M20	MPC-16-PG13	MPC-16-050
MPC-20-M20	MPC-20-PG16	MPC-20-050
MPC-25-M25	MPC-25-PG21	MPC-25-075
MPC-30-M32*	MPC-30-PG29*	
MPC-32-M32	MPC-32-PG29	MPC-32-100
MPC-40-M40	MPC-40-PG36	MPC-40-125
MPC-50-M50	MPC-50-PG42	MPC-50-150
MPC-63-M63	MPC-63-PG48	MPC-63-200



## Ordering Notes

- Add reel length eg: FPC20B-30M for 30M
- \* Indicates parts made to order on request and may be subject to MOQ and lead time
- For UL recognised black conduit order FPCURB\*

- **Available on request:**
  - additional sizes
  - alternative threads
  - other colours

