



# FPCB system

spiral reinforced pvc

# FPCG, FPCGN & FPCBU system



spiral reinforced pvc with special properties

IP65

## CONDUIT

## FITTINGS

### FPCB

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

### 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).

### FPCG

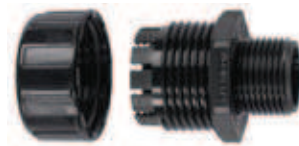
**Construction:** As FPCB except colour grey.

**Typical Applications:** As FPCB

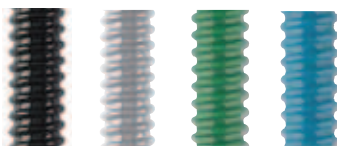
### FPCBU

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

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



nominal size (mm)	FPC				reel length (m)	outside dia (mm)	inside dia (mm)	min inside bend radius (mm)	metric thread part number	PG thread part number
	part number	Black	Grey (RAL 7001)	Green (RAL 6001)						
12	FPC12B	FPC12G*	FPC12GN*	FPC12BU*	30	14.5	10.0	25	MPC-12-M16	MPC-12-PG9
16	FPC16B	FPC16G*	FPC16GN*	FPC16BU*	30	16.5	12.0	25	MPC-16-M16	MPC-16-PG11
16									MPC-16-M20	MPC-16-PG13
20	FPC20B	FPC20G*	FPC20GN*	FPC20BU*	30	21.0	16.0	35	MPC-20-M20	MPC-20-PG16
25	FPC25B	FPC25G*	FPC25GN*	FPC25BU*	30	27.5	22.0	45	MPC-25-M25	MPC-25-PG21
30	FPC30B*	FPC30G*			30	30.5	25.0	55	MPC-30-M30*	MPC-30-PG29*
32	FPC32B	FPC32G*	FPC32GN*	FPC32BU*	10,30	33.5	28.0	60	MPC-32-M32	MPC-32-PG29
40	FPC40B	FPC40G*	FPC40GN*	FPC40BU*	10,30	41.0	35.0	80	MPC-40-M40	MPC-40-PG36
50	FPC50B	FPC50G*	FPC50GN*	FPC50BU*	10,30	46.4	40.0	105	MPC-50-M50	MPC-50-PG42
63	FPC63B	FPC63G*	FPC63GN*	FPC63BU*	10,30	57.0	50.0	120	MPC-63-M63	MPC-63-PG48



## 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

## ALTERNATIVES

