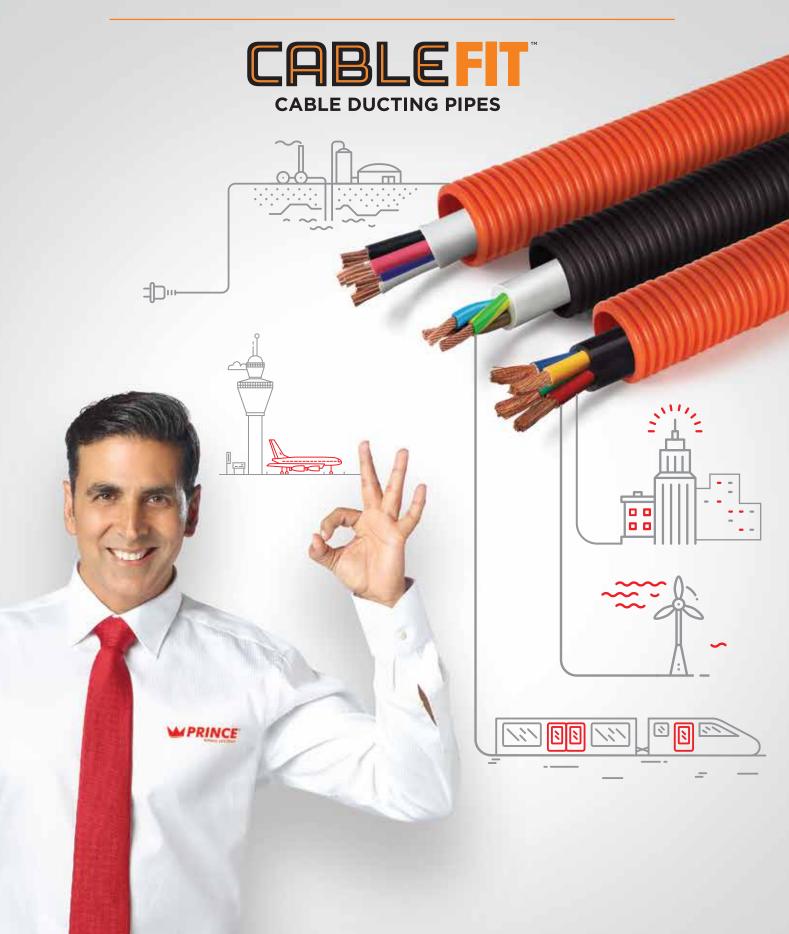


## PROTECT THE CABLES THAT POWER YOUR PROJECT





### **PRINCE CABLEFIT**

Infrastructure in India is seeing new avenues on daily basis. With multiple innovations happening across sectors and wiring being involved in almost all sectors, cable ducting becomes an essential investment in protecting wires across applications.

Introducing PRINCE CABLEFIT, made from High Density Polyethylene (HDPE) which provides long-term strength, chemical resistance and prevention of stress cracks. Its unique double-walled construction makes it light-weight, gives excellent mechanical properties like high ring stiffness and better impact strength. The smooth inner wall facilitates easy insertion of ducts and cables.

These pipes are manufactured using ultra-modern hi-tech machines which results in excellent finished product. It is manufactured as per standard IS 16205 - Part 24. Prince Cablefit is available in class 450N and 750N.

## Key features and advantages



Light-weight makes it easy to assemble and transport.



Smooth internal surface makes it easy to pull cables through the pipe.



Optimum mechanical and physical properties.



Tough outer surface makes it easy to resist high impacts.



Low-maintenance and long-lasting.



Built-in space capacity for future expansion.



Reduces cable over cable damage.

# **Applications**

From power distribution to protecting cables from moisture and direct sunlight, PRINCE CABLEFIT serves multiple purposes depending upon where it is installed.



Highways



**Public CCTV** 



**Railway Signals** 



Overbridge



**Flyovers** 



Tunnel



Telecom and Optical Fibre Network

# **Fittings**



Coupler



**Elbow** 



Tee

### **Available sizes**

**Pipes (OD):** 50mm, 63mm, 75mm, 90mm, 110mm, 120mm, 160mm. **Fittings:** 50mm, 63mm, 75mm, 90mm.



a. Standard length of pipes is 6 meter for sizes 90mm - 160mm.

b. For sizes 50mm, 63mm & 75mm, it will be available in coil of 100 meter.

Joining Method: Coupler (with or without rubber ring).

### Colour coding (suggested)

Suggested colour code to be followed for various applications. This will help in visual management of the cables in a common duct.

COLOUR	USE
BLACK	Domestic mains electric cable, low voltage.
RED	High voltage electric cable.
YELLOW	Service and mains gas cable (ducting is perforated to allow for gas venting).
BLUE	Water pipes installed at least 750mm below surface.
GREEN	Broadband, telephone and non-motorway CCTV cables.
GREY	BT or telecommunications cables.
PURPLE	Motorway service cables for speed cameras, traffic cameras, emergency phones etc.
ORANGE	Street lighting and traffic signalling cables (i.e. traffic lights).

#### PRINCE PIPES AND FITTINGS LIMITED

Mfg. & Exporters of UPVC, CPVC, PPR & HDPE Pipes, Fittings & Valves

#### Corporate Office:

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### Toll Free: 1800 267 7555

Please Call between 10 am to 6 pm

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