

## Dry Core Blowing Cable (12-144 Fibres)

12 to 144 250um fibre, 6, 8 and 12 element gel filled loose tube singlemode (G.652.D) cable. It features individually colored optical fibres in 12 fibre polymeric gel filled loose tubes, SZ stranded around a FRP central strength member with water swellable thread, water swellable core binders and black polyethelene or orange nylon (polyamide PA12) final jacket with ripcord.

---

## Features

- Option for PE or or PA12 outer jacket
- Compact cable construction
- SZ reverse oscillated stranding for easy installation
- Nylon jacket option (PA12) for reduced installation friction
- Waterswellable dry core construction
- Enhanced tensile strength and kink resistance

---

## Applications

- External compact ducts by air blowing

## Specifications

### Cable Specification (IEC 60794)

DESCRIPTION	UNITS	6 TUBE ELEMENTS	8 TUBE ELEMENTS	12 TUBE ELEMENTS
Max. fibre count	N	72	96	144
Cable diameter	mm	5.6	6.4	8.2
Cable weight	kg/km	27	40	65
Tensile rating short & long term	N	500/250	1200/600	1500/750
Crush short & long term	N/100mm	800/400	800/400	800/400

PARAMETER	UNITS	VALUE
Plywood drum dimensions (Flange, Barrel, Width) 4km	mm (approx.)	F1000, B510, W690
Drum weight with cable 4km 6el 72 fibre	kg (approx.)	126
Drum weight with cable 4km 8el 96 fibre	kg (approx.)	178
Drum weight with cable 4km 12el 144 fibre	kg (approx.)	278

### Blowing Performance

BLOWING UNIT	INCLUDING PLUMETTAZ	PR140&	MINI-JET 400
Max. fibre count (N)	72	96	144
Blowing Distance (m) in (8.0mm/10.0 mm) Ducting	2000	1500	N/A
Blowing Distance (m) in (10.0mm/12.0 mm) Ducting	>2000	2300	1500

## Ordering Information

	Fibre Type		Jacket Type		Fibre Count	
OFC-BDC	9	G.652.D	2	PE	12	12
			12	PA12	...	...
					144	144

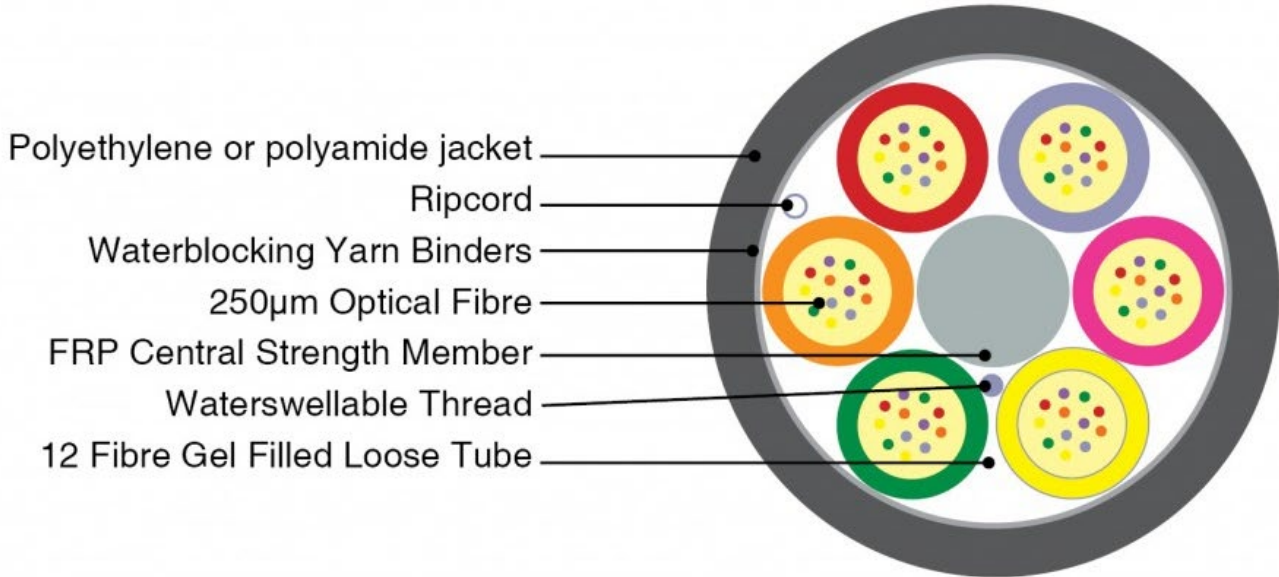
## Example order code

OFC-BDC - 9 2 - 144

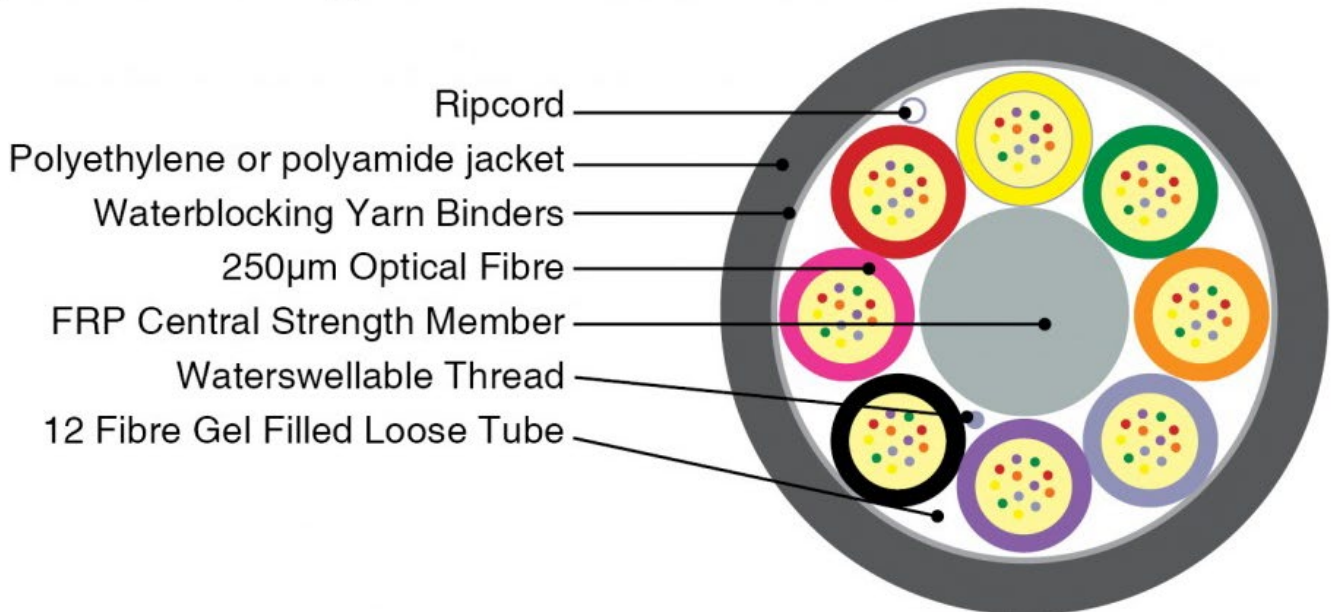
Dry Core Blowing Cable Singlemode PE 144 Fibres

Technical Drawing

### Up to 72 fibres 6 element external reduced diameter dry core blowing cable



### Up to 96 fibres 8 element external reduced diameter dry core blowing cable



# Up to 144 fibres 12 element external reduced diameter dry core blowing cable

