

# Air Blown Unit

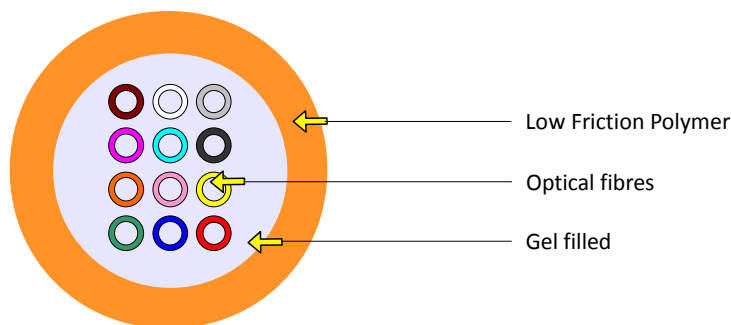
ID: **Z006**



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## Air Blown Unit 2,8mm max. 12F



### Order example

2100 m Air Blown Unit 2,8 12E9/125G.657.A1 jacket colour ORG, cable specification Z006

### Fibre colour coding

According to IEC 60304

|          |             |
|----------|-------------|
| 1 Red    | 7 Brown     |
| 2 Green  | 8 Violet    |
| 3 Blue   | 9 Turquoise |
| 4 Yellow | 10 Black    |
| 5 White  | 11 Orange   |
| 6 Grey   | 12 Pink     |

Other fibre colour sequences available on request

### Sheat Marking

|              |                                                                                |
|--------------|--------------------------------------------------------------------------------|
| Print colour | White                                                                          |
| Print method | INK-Jet                                                                        |
| Print legend | manufacturer's name, job number, type of cable, length marking @ 1 m intervals |

Other print legends available on request

### Fibre Type

Single mode fiber 9/125  
Multi mode fiber 50/125  
Multi mode fiber 62,5/125

See the Fibre Specification sheet

### Packaging

Plywood

### Standard put-up length

up to 4100 m \*

\* length toleration  $\pm 5\%$

## Air Blown Unit 2,8mm max. 12F

### Mechanical and Environmental properties

| Test                       | Value                                | Unit                                        | Method             |
|----------------------------|--------------------------------------|---------------------------------------------|--------------------|
| Cable outer diameter       | 2,8 ± 0,1                            | mm                                          | EN 60811-1-1       |
| Cable weight               | 8                                    | kg/km                                       |                    |
| Outer jacket thickness     | 0,7                                  | mm                                          |                    |
| Coefficient of friction    | 0,09                                 |                                             |                    |
| Max. tensile strength      | 70                                   | N                                           | EN 60794-1-21-E1   |
| Crush resistance test      | 1000                                 | N                                           | EN 60794-1-21-E3   |
| Impact resistance test     | 3                                    | Nm                                          | EN 60794-1-21-E4   |
| Min. bend radius (no load) | 10                                   | × OD                                        | EN 60794-1-21-E11a |
| Min. bend radius (load)    | 15                                   | × OD                                        | EN 60794-1-21-E11b |
| Moisture resistance test   | pass                                 |                                             | EN 60794-1-22-F5   |
| Temperature range          | Installation<br>Operation<br>Storage | -5 to +50°C<br>-20 to +70°C<br>-20 to +70°C | EN 60794-1-22-F1   |

Cable life time - minimum 30 years

