

## QFAI - Dryco

Tørr og vannrett  
Utendørs og innendørs fiberkabel  
6 to 24 fibre

### Bruksområde/Application:

QFAI-Dryco innehar alle egenskapene som både løs kledning og fast kledning har tilsammen. Kabelen er 100% tørr, 250µm og har vannblokkering-tape rundt hver fiber og som felles ytre beskyttelse. Man sparer tid på rengjøring og beholder beskyttelse mot fukt og mekanisk påvirkning. Kappen er gnagersikker, halogenfri og flammehemmet, samt UV-bestendig. Dryco er fettfri og inneholder ingen skadelige stoffer. Dryco reduserer tid og kostnader ved rengjøring og beholder fibre og utstyr rene.

QFAI-Dryco are general purpose mono- and multitube optical cables, suitable of applications in LAN, WAN or MAN networks. They are specifically designed for indoor/outdoor installations, featuring a 100% dry-core loose construction with rodent protection and low smoke zero halogen outer sheath. Both monotube and multitube design are fully protected against longitudinal moisture and water penetration, inside and among the tubes.

### Specifications:

|                             |                             |
|-----------------------------|-----------------------------|
| Temperature installed:      | -45 to +60 [°C]             |
| Temperature @ installation: | 0 to +50 [°C]               |
| Pulling tension:            | 2000 [N]                    |
| Crush:                      | 2000 [N/100mm]              |
| Impact:                     | 5 [J]                       |
| Water penetration:          | 3m cable, 1m water, 24 hour |

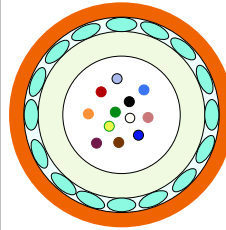
|                                |          |
|--------------------------------|----------|
| Min. bending radius @ inst.:   | 105 [mm] |
| Min. bending radius installed: | 70 [mm]  |

### Norms:

|                    |                        |
|--------------------|------------------------|
| Fire retardant:    | IEC 60332.3-24 (Cat.C) |
| Flame retardant:   | IEC 60332-1            |
| Low smoke opacity: | IEC 61034 p.1/2        |
| Halogen free:      | IEC 60754 p.1/2        |

### Construction:

|                      |   |
|----------------------|---|
| <i>Fibre:</i>        | 250µm                                   |
| <i>Loose tube:</i>   | PTBT dry-core, waterblocked             |
| <i>Protection:</i>   | Anti-rodent glass yarns                 |
| <i>Outer sheath:</i> | Orange LSZH and UV-resistant<br>Ø=7,0mm |
| <i>Weight:</i>       | 55 kg/km                                |



### Fiber colour code

| 6-fibre  | 12-fibre<br>6+6 fibre hybrid |             | 24-fibre<br>12+12 fibre hybrid |             |               |                  |
|----------|------------------------------|-------------|--------------------------------|-------------|---------------|------------------|
| 1-blue   | 1-blue                       | 7-brown     | 1-blue                         | 7-brown     | 13-blue/bl.   | 19-brown/bl.     |
| 2-white  | 2-white                      | 8-turquoise | 2-white                        | 8-turquoise | 14-white/bl.  | 20-turquoise/bl. |
| 3-yellow | 3-yellow                     | 9-black     | 3-yellow                       | 9-black     | 15-yellow/bl. | 21-natural       |
| 4-green  | 4-green                      | 10-violet   | 4-green                        | 10-violet   | 16-green/bl.  | 22-violet/bl.    |
| 5-grey   | 5-grey                       | 11-pink     | 5-gey                          | 11-pink     | 17-grey/bl.   | 23-pink-bl.      |
| 6-red    | 6-orange                     | 12-red      | 6-orange                       | 12-red      | 18-orange/bl. | 24-red/bl.       |



## QFAI - Dryco

Tørr og vanntett

Utendørs og innendørs fiberkabel  
6 to 24 fibre

### Bruksområde/Application:

QFAI-Dryco innehar alle egenskapene som både løs kledning og fast kledning har tilsammen. Kabelen er 100% tørr, 250µm og har vannblokkering-tape rundt hver fiber og som felles ytre beskyttelse. Man sparer tid på rengjøring og beholder beskyttelse mot fukt og mekanisk påvirkning. Kappen er gnagersikker, halogenfri og flammehemmet, samt UV-bestendig. Dryco er fettfri og inneholder ingen skadelige stoffer. Dryco reduserer tid og kostnader ved rengjøring og beholder fibre og utstyr rene.

QFAI-Dryco are general purpose mono- and multitube optical cables, suitable of applications in LAN, WAN or MAN networks. They are specifically designed for indoor/outdoor installations, featuring a 100% dry-core loose construction with rodent protection and low smoke zero halogen outer sheath. Both monotube and multitube design are fully protected against longitudinal moisture and water penetration, inside and among the tubes.

### Specifications:

|                             |                             |
|-----------------------------|-----------------------------|
| Temperature installed:      | -45 to +60 [°C]             |
| Temperature @ installation: | 0 to +50 [°C]               |
| Pulling tension:            | 2500 [N]                    |
| Crush:                      | 3000 [N/100mm]              |
| Impact:                     | 25 [J]                      |
| Water penetration:          | 3m cable, 1m water, 24 hour |

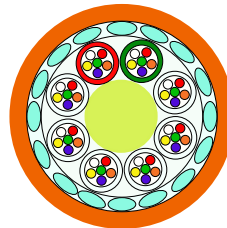
|                                |          |
|--------------------------------|----------|
| Min. bending radius @ inst.:   | 150 [mm] |
| Min. bending radius installed: | 100 [mm] |

### Norms:

|                    |                        |
|--------------------|------------------------|
| Fire retardant:    | IEC 60332.3-24 (Cat.C) |
| Flame retardant:   | IEC 60332-1            |
| Low smoke opacity: | IEC 61034 p.1/2        |
| Halogen free:      | IEC 60754 p.1/2        |

### Construction:

|                      |   |
|----------------------|---|
| <i>Fibre:</i>        | 250µm   |
| <i>Loose tube:</i>   | PTBT dry-core, waterblocked                                 |
| <i>Assembling:</i>   | 6 or 8 loose tubes stranded together in a waterblocked core |
| <i>Protection:</i>   | Anti-rodent glass yarns                                     |
| <i>Outer sheath:</i> | Orange LSZH and UV-resistant<br>Ø=9,0 - 10,0mm              |
| <i>Weight:</i>       | 80 kg/km 6 tubes<br>95 kg/km 8 tubes                        |



| Fiber colour code |                     | Tube colour code |
|-------------------|---------------------|------------------|
| 6-fibre tube      | 12-fibre tube       | 6-tubes cable    |
| 1-blue            | 1-blue 7-brown      | 1-red            |
| 2-white           | 2-white 8-turquoise | 2-green          |
| 3-yellow          | 3-yellow 9-black    | 3-natural        |
| 4-green           | 4-green 10-violet   | 4-natural        |
| 5-grey            | 5-grey 11-pink      | 5-natural        |
| 6-red             | 6-orange 12-red     | 6-natural        |



| Fiber count | Total tubes | Fillers | Fibers/Tube |
|-------------|-------------|---------|-------------|
| 24          | 6           | 2       | 6           |
| 36          | 6           | 0       | 6           |
| 48          | 6           | 2       | 12          |
| 72          | 6           | 0       | 12          |
| 96          | 6           | 0       | 12          |