

# Flat Aerial Cable

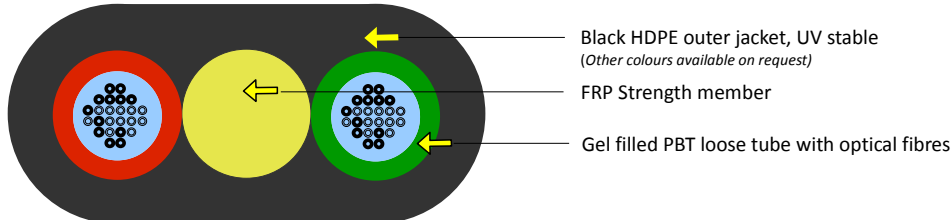
ID: **Z194**



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## Fve 2x24(652.D)L - A-D(ZN)2YT HD 2x24

This cable is suitable for outdoor aerial use or direct burial to sand bed.



Black HDPE outer jacket, UV stable  
 (Other colours available on request)  
 FRP Strength member  
 Gel filled PBT loose tube with optical fibres

### Fibre colour coding

According to Magyar Telekom

- |          |              |
|----------|--------------|
| 1 red    | 7 grey       |
| 2 green  | 8 violet     |
| 3 yellow | 9 black      |
| 4 blue   | 10 orange    |
| 5 brown  | 11 turquoise |
| 6 white  | 12 pink      |

\* rest of 12 of the same colour with black stripes, in distance 40±10mm

### Tube colour coding

According to Magyar Telekom

- 1 red
- 2 green

### Design

Fve 2x24(652.D)L - Optical fibre aerial cable containing 48 single-mode optical fibres compliant to ITU-T G.652.D Recommendation

### Packaging:

Standard put-up length is 2 100 m ± 5 % on Plywood drum with size 600x300x390, other lengths on request

### Sheat Marking

Print colour White  
 Print method INK-Jet – durable  
 Print legend >> << KDP/Exim Kábel Kft. >> << mm/yyyy of manufacturing  
 >> << Fve 2x24(652.D)L E9/125 A-D(2ZN)2YT ADSS flat  
 cable >> << production number >> << lenght m >>

### Mechanical and Environmental properties

Max. tensile strength	*E1A	2500 N
Crush resistance	*E3	2500 N/10cm
Impact resistance	*E4	3 impacts (w/30N.m)
Min. bend radius	*E11	250 mm
Compound flow	*E14	30 cm / 24h / 70°C passed
Modulus		2,9 GPa
Thermal expansion coefficient		13,6 ppm/K
Temperature range	*F1	
	installation	-15 °C to +50 °C
	operation	-40 °C to +70 °C
	storage	-40 °C to +70 °C
Cable informative nominal weight (calc.)		75 kg/km
Standard put-up length		2100 m ± 5%
Packaging		Plywood drum
Loose tube diameter		3,5 mm
Outer jacket thickness		1,0±0,2 mm
Cable outer diameter		12,5±0,5 × 5,5±0,3 mm (measured acc..to EN 60811-1-1)

\* IEC 60794-1-2

Note: When installing or assembly under temperature below 5°C cable has to be stock in temp of 20°C at least 24h before installation.

Cable life time - minimum 30 years

