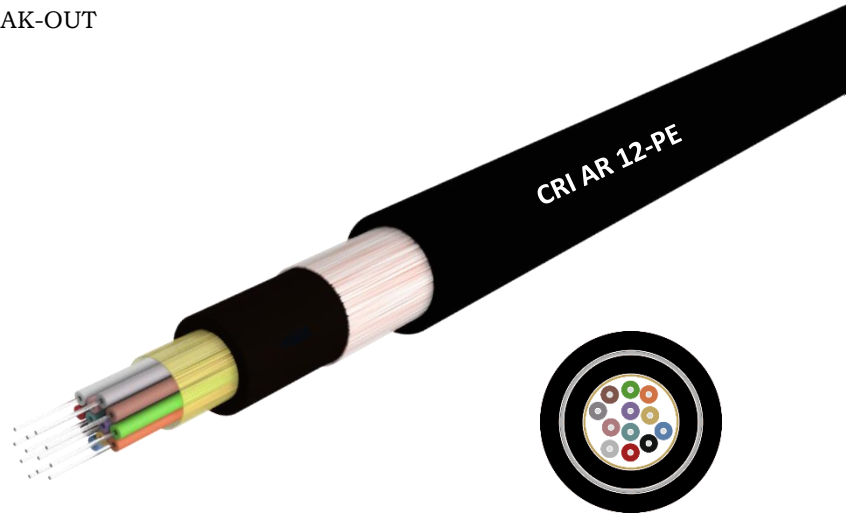


CRI AR { **04**
06
08 -PE OPTICAL CABLE MINI BREAK-OUT
12
24

Characteristics

- 1: Outer jacket PE - black
 - 2: Fibreglass
 - 3: Intermediate sheath LSZH
 - 4: Aramide yarn
 - 5: 4 to 24 optical fibres 900 µm
- Outdoor



This multichannel optical cable has fibreglass reinforcement and rodent protection, with tight structure 4 to 24 fibres 50/125 - 62.5 / 125 or 9/125 sheathed in 900 microns in accordance with the terms and conditions of UTE NF C 93850, particularly adapted for connections requiring good mechanical strength in tension and in compression. It has no metal components and its black outer jacket is in PE (Polyethylene).

		CRI 04	CRI 06	CRI 08	CRI 12	CRI 24
Outside diameter	mm	9,5	10	10	11	13,5
Weight	kg/km	70	75	80	90	130
Dynamic bend radius	mm	100	120	120	150	150
Static bend radius	mm	80	80	80	80	80
Tensile load	daN	80	80	80	80	100
Crush resistance	daN	90	90	90	90	90
Storage temperature	°C	-30 à +70	-30 à +70	-30 à +70	-30 à +70	-30 à +70
Operating temperature – in installation	°C	-5 à +50	-5 à +50	-5 à +50	-5 à +50	-5 à +50
Operating temperature – in service	°C	-20 à +50	-20 à +50	-20 à +70	-20 à +70	-20 à +70

APPLICATIONS

- Data transmissions
- Interconnections
- Middle distance



CONDITIONING

Depending on demand and lengths , optical cables are delivered in CRI- AR structure:

- In strand, for length \leq 50m
- On polystyrene reel for length \leq 100m
- On wooden reel for greater length

CONNECTING

Different colors depending on FOTAG code , the coating (\varnothing 900 microns) of each fibre allows immediately identify each transmission channel .

It is possible to mount on these fibres, and all types of compatible connectors available on the market, such as ST , SC, SC- APC , FC, FC- APC, LC, MU , etc ...

Impairments and baseband responses are specified for:
1300 and 1550 nm for single-mode and 850 and 1310 nm for multimode .
* Available in OM2 and OM3
** Available in OM2

SPECIAL CABLES

These cables are also possible in mixed composition.
On request, the company can explore all Eurofo optical cable structures with special or similar mechanical standardized characteristics.

