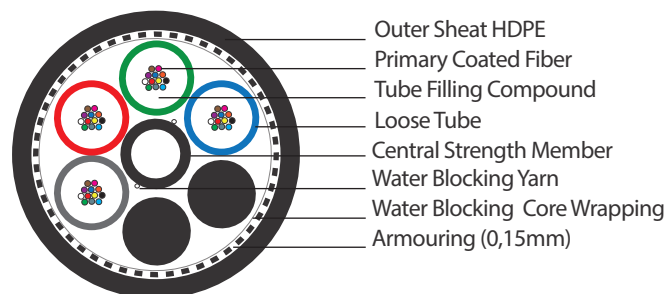


## ARMOURED MULTI TUBE MICRO CABLE HDPE IU (G652D) 12 - 96 fibers 11,9 mm - 13,1 mm



### Properties

- Corrugated Steel Tape armouring
- Outer Sheath HDPE- Black
- Water Swellable Elements
- Loose Tube Construction
- Inside duct - pulled or blown
- Suitable for direct burrial
- PE Fillers

### Specifications/Norms

Standard:	IEC 60794
Temperature Range Norms:	IEC 60794-1-2-F1
Laying and Installation	-30° to +70°C
Operation	-30° to +70°C
Fiber colour :	acc. to DIN
Fiber type :	Singlemode G652 D IEC/ITU standards

### Characteristics

Cable Diameter : 11,9 mm up to 72F / 13,1 mm up to 96F  
 Cable Weight : 130 kg/km up to 72F / 150 kg/km up to 96F  
 Transport : Wooden Drum  
 Bending radius ( installed ) : 15 x Cable Diameter  
 Tensile Force: 2000 N  
 Crush Resistance: 2000 N (100 x 100 mm) for 60 sec.  
 Outer Sheath colour: black  
 Inkjet-Print: MICRO CABLE, FIBER COUNT, FIBER TYPE,  
 PRODUCTION CODE, DRUM NUMBER

Colourcode Fiber - colours in bundle (13 -24 with rings )  
 Tube colours

1	2	3	4	5	6	7
red	green	blue	yellow	white	grey	brown
8	9	10	11	12		
violet	cyan	black	orange	rosa		

Cable type	Fiber Number	Fiber Type	Cable Ø	Recommended microduct inside Ø	Drum Length
ML Tube AR 11,9mm 1x12	12	G652D	11,9 mm	26-40mm	4 km
ML Tube AR 11,9mm 2x12	24	G652D	11,9 mm	26-40mm	4 km
ML Tube AR 11,9mm 4x12	48	G652D	11,9mm	26-40mm	4 km
ML Tube AR 11,9mm 6x12	72	G652D	11,9mm	26-40mm	4 km
ML Tube AR 13,1mm 8x12	96	G652D	13,1mm	26-40mm	4 km