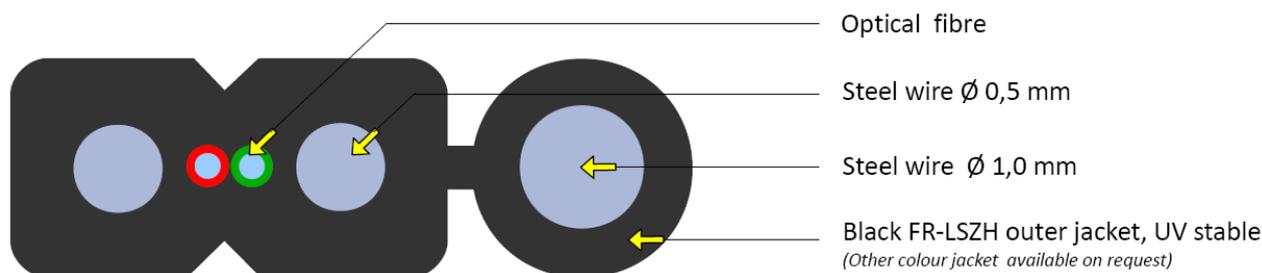# OPTRO NET

IC: **XX0042**

TYPE: **ОКАД-ММ(1,0)Пнг-HF-89642202-2**

FLAT AERIAL DROP 2E9/125 G657A

Application: this cable is suitable for FTTx aerial installation

Construction

Optical fibre

Steel wire Ø 0,5 mm

Steel wire Ø 1,0 mm

Black FR-LSZH outer jacket, UV stable
(Other colour jacket available on request)

Fiber color coding	
According to IEC 60304	
1 Red	2 Green

Order example	
2000 m FLAT AERIAL DROP 2E9/125 G657A BLK jacket color, identification code: XX0042	
Packaging	
Plywood reel or wooden drum	
Standart put-up length	
2000 m	

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

Mechanical and Environmental properties

Optical	
Type of fiber optic Single mode fiber 9/125 Multi mode fiber 50/125 Multi mode fiber 62,5/125	
Test	**Value**
Cable outer diameter	5,0x2,0 mm
Cable weight	19.385 kg/km
Short tern	1000 N
Impact resistance test	3 Number of. impact
Min. bend radius (no load) Min. bend radius (load)	120 160
Operating temperature, °C	-40°C - +60°C
Storage temperature, °C	-40°C - +60°C
Installation temperature, °C	-10°C - +60°C
Cable life time- minimum 20 years	