

# ARMORED SIMPLEX CABLE



Indoor applications  
Metal armored reinforcement  
LSZH sheath

# ARMORED SIMPLEX CABLE

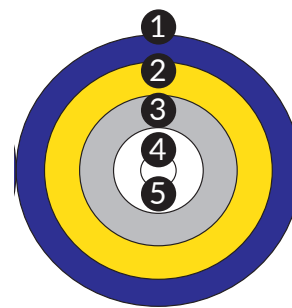
Monofibre cable reinforced with helicoidal metal armor for fiber's protection. It is available both single and multimode and it is possible to request it with any type of optical connector.



## TECHNICAL SPECIFICATIONS

TYPE FIBER	SM: G.652D, G.657A, G.655 - MM: OM1, OM2, OM3, OM4					
CABLE DIAMETER (mm)	1,6	1,8	2,0	2,4	2,8	3,0
RESISTANCE TEMPORARY / PERMANENT TRACTION (N)	60/30	80/40	150/80	200/100	300/150	450/200
CRUSHING RESISTANCE (N/100mm)	5.000	5.000	4.500	4.500	3.500	3.500
MINIMUM BENDING RADIUS	30 x Ø cable					
METALLIC PROTECTION DIAMETER (mm)	0,6±0,1	0,9±0,1	0,9±0,1	0,9±0,1	0,9±0,1	1,4±0,1
BUFFER DIAMETER(mm)	0,25	0,5	0,5	0,5	0,5	0,9
WEIGHT (kg/km)	3,8	4,8	6,5	7,0	10,5	11,0
OUTER SHEATH	LSZH					
CABLE PROTECTION	Steel SUS304 - SUS204					
REINFORCEMENT ELEMENT	Aramidic yarns					
OPERATING TEMPERATURE	-40 ÷ +70					
ASSEMBLABLE CONNECTORS	SC - SC2 - LC - FC - ST - MU - E2000 - SMA					

### PRODUCT DETAILS



- 1 - Outer sheath of the cable - LSZH
- 2 - Aramid yarns
- 3 - Helicoidal armor
- 4 - Acrylate
- 5 - Optical fiber

Applicable standard CEI/EN 60793-1 CEI/EN 60794-1 CEI/EN 60332-3 CEI/EN 60332-1