

## PRODUCT DESCRIPTION

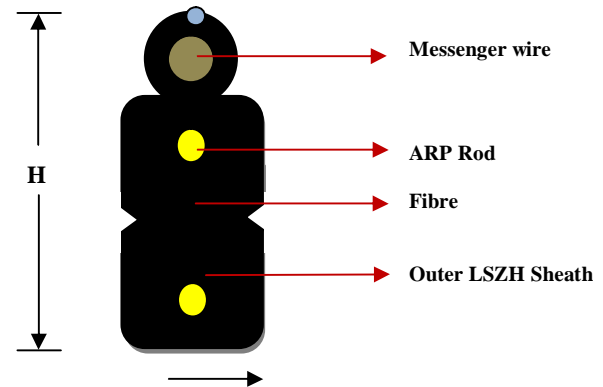
The Aramid Fibre Reinforced Plastic Rod are particularly Designed to meet the strength member requirement in most of FTTH drop cables, It provides tensile strength to the cable protecting it during installation and its rigidity prevents cable buckling during cable life.



## Technical Details of 0.5 MM ARP Rod

### PHYSICAL PROPERTY

Description	Value	Test Method
Aramid Content	68 ± 2%	(DIN EN ISO 1172)
Unit Weight	0.25 ± 0.05 gm/m	Weighing Scale
Diameter Stability	0.25 ± 0.05 mm	Micro Meter
Ovality	< 0.05	Micro Meter



### FEATURES

- Good mechanical & environmental Characteristics
- Soft, Flexible, Easy to handle
- No reaction with sheathing material

DIAMETER (mm) Nominal	WEIGHT (Kg. /Km) Nominal	TENSILE STRENGTH(N)		TENSILE MODULES (GPA)	MINIMUM BENDING RADIUS (mm)
		Ultimate	@ 1% Elongation		
0.5	20-50	> 300	> 93	> 49	10