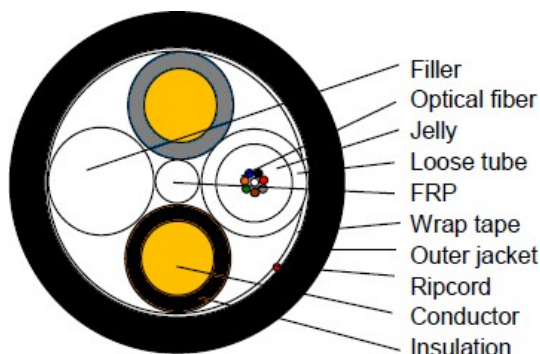


RHC-2xXXmm2+6G652D

Hybrid cable 2cores power and multi cores fiber

PROSE



Part number

RHC-2xXXmm2+6G652D	Hybrid cable, 2cores power and 6 cores G652D fibers, black
1	
*1 indicate the conductor dimension: 1.5=1.5mm2, 2.5=2.5mm2	

Cable construction

Part number		RHC-2x1.5mm2+6G652D	RHC-2x2.5mm2+6G652D
Power unit	Conductor dimension	1.5mm2	2.5mm2
	Power quantity	2	
	conductor	Copper wire class 5, IEC60228	
	Insulation	FRPVC, gray and black	
Fiber unit	Fiber mode	Single mode, G652D	
	Fiber quantity	Blue, Orange, Green, Brown, Gray, White, Red, Black,..etc according to EIA/TIA-598-A	
	Loose tube material	PBT, Gel-filled	
	Loose tube dimension	2.7±0.2mm	
Hybrid cable	Assembling	Copper cable with fiber cable	
	Filler	PP filler	
	Wrapping	Polyester tape	
	Outer jacket	LSZH black	
	Overall diameter	9.0±0.5 mm	9.5±0.5 mm

Electrical data @20℃

DC resistance of conductor, single core	≤13.3Ω/km @1.5mm2
	≤7.98Ω/km @2.5mm2
Dielectric strength	AC 2500V, 5min not break
Rating Voltage	300V

Optical data

Fiber	SM G652D 9/125um optic fiber according to ITU-T G.652
Fiber count	6
Operating wavelength	1310 nm/ 1550nm
Attenuation	≤0.4 dB/km @1310nm
	≤0.3 dB/km @1550nm

Mechanical data

Tensile strength (Hybrid cable)	Long term: 200N
	Short term: 600N
Crush (Hybrid cable)	Long term: 300N/100mm
	Short term: 1000N/100mm
Bending radius	Installation: 15D
	Operation: 12D

Environment data

Insulation temperature	-40°C to +70°C
Operating temperature	-40°C to +70°C
Fire resistance	IEC60332-1
RoHS	Compliant
Warranty	15 years

Packing

Standard	500m on wood drum, tolerance ±1%
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