

# HYBRID CABLE

## HALOGEN FREE HYBRID CABLE WITH TWO PA-TUBES AND COMMUNICATION CABLE

Type 1

**DESCRIPTION:**

Halogen free Hybrid cable with two PA-Tubes and one Communication cable.

**APPLICATION:**

Connection between pneumatic valve and cabinet.

**BEND RADIUS:**

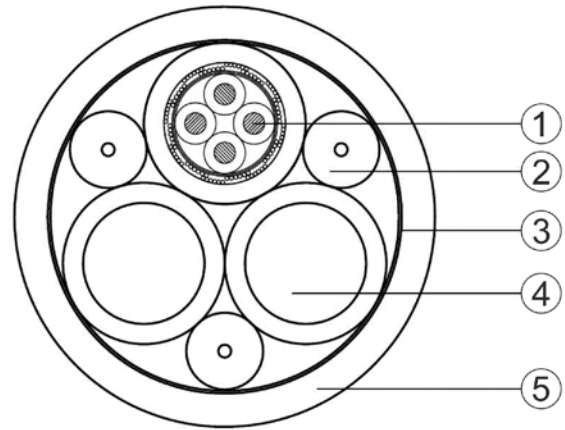
Max. bend radius: 300 mm  
 Max. bend radius pneumatic tube: 120 mm  
 Max. bend radius el. cable: 120 mm

**ADVANTAGES:**

Easy laying in cable channels together with other cables.  
 Easy connection of the pneumatic tubes by quick couplings.

**TEST STANDARDS:**

IEC 60332-1  
 IEC 60092-354  
 IEC 60092-375  
 DIN 73 378



- ① Communication cable
- ② Filler
- ③ Non woven tape
- ④ PA-Tube
- ⑤ Outer sheath

Item 1	Communication cable
	SIENOPYR FR FM2XCH 2x2x0,75 black 250V
	Outer diameter: 8,2 mm
	GL Certificate No. 59 128 – 08 HH
Item 2	Filler
Item 3	Non woven tape
Item 4	PA-Tube
	Polyamid 12-w tube (black and blue)
	Inner diameter: 6,0 mm
	Outer diameter: 8,0 mm
	Maximum working pressure: 12 bar
Item 5	Outer sheath
	Thermoplastic halogen-free type SHF1 acc. to IEC 60092-359
	Nominal thickness: min. 1,6 mm
	Outer diameter: max. 22,0 mm
	Weight: approx. 360g/m