


Cabling System Han-Brid® F.O. Optical field-bus transmission



DESINA® conforming product 
More information conc. DESINA: www.desina.de

Features

Components

Hoods / housings

Han® 3A hood ¹⁾	with glued sealing
Plastic version	polycarbonate
Metal version	zinc die cast



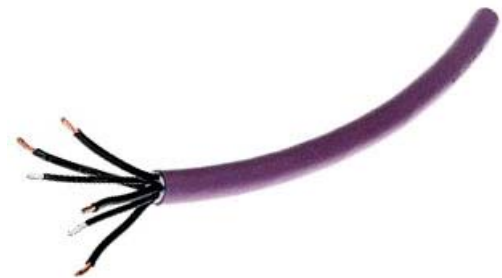
Insert*

Han-Brid® F.O. male and female are available with standard crimp contacts Han D®, silver (optional gold) plated



Hybrid cable Cu-F.O.

Outside diameter D	< 12 mm
Material outside jacket	PUR
Construction: - electrical (power supply)	4 x 1.5 mm ²
- optical	2 x POF ²⁾
Bending radius minimum	> 12 x D ³⁾



Technical Details

Features

Temperature range	
- little movements	-40° C ... +90° C
- permanent movements	-20° C ... +70° C
Degree of protection	IP 65 / IP 67
Operating rated voltage [DC]	24 V
Operating rated current	10 A

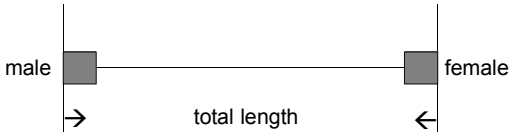


- Chemical application conditions: very resistant to oil and chemicals
- Mechanical features: suitable for cable chains, if carried out by experts

* For further information see catalogue 'Industrial Division Han® Fiber Optic Components and Systems' or 'www.HARTING.com'

1) Hood with glued sealing, incl. cable gland

2) POF = Polymer Optical Fibre

3) D = outer diameter

Cabling system in fixed lengths		Part-Number	Drawing
Cable lengths in m (total length) pre-assembled on both sides, plastic hood, black, top entry	1.5	20 88 411 0015	
	3	20 88 411 0030	
	5	20 88 411 0050	
	10	20 88 411 0100	
	15	20 88 411 0150	
	30	20 88 411 0300	
Cable lengths in m (total length) pre-assembled on both sides, metal hood, top entry	1.5	20 88 451 0015	
	3	20 88 451 0030	
	5	20 88 451 0050	
	10	20 88 451 0100	
	15	20 88 451 0150	
	30	20 88 451 0300	
Other cable lengths and configurations on request			
Accessories		Part-Number	Components
Cover, black only for device side		09 20 003 5409	
Crimping tool for Han-Brid® Cu-F.O. 1.5 mm ²		09 99 000 0362	
Polishing set		20 80 001 9914	
Hybrid cable Cu-F.O.	50 metres 100 metres 250 metres 500 metres	on request	