

Cabling System Han-Brid[®] Cu Electrical field-bus transmission



Features

Components

Hood

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



Insert*

Han-Brid[®] Cu male and female are available with standard crimp contacts Han D[®], silver (optional gold) plated



Hybrid cable Cu-Cu

Outside diameter D	< 12 mm
Material outside jacket	PUR
Construction: - electrical (power supply)	4 x 1.5 mm ²
- electrical (bus)	2 x 0.3 mm ² twisted + shielded



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
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 88 611 0015	
	3	20 88 611 0030	
	5	20 88 611 0050	
	10	20 88 611 0100	
	15	20 88 611 0150	
	30	20 88 611 0300	
Cable lengths in m (total length) pre-assembled on both sides, metal hood, top entry	1.5	20 88 651 0015	
	3	20 88 651 0030	
	5	20 88 651 0050	
	10	20 88 651 0100	
	15	20 88 651 0150	
	30	20 88 651 0300	
Other cable lengths and configurations on request			

Accessories		Part-Number	Components
Cover, black only for device side		09 20 003 5409	
Crimping tool		09 99 000 0110	
Locator Use of crimping tool 09 99 000 0021 is also possible (see page 11)		09 99 000 0111	
Finishing connector male version		09 12 006 2691 09 12 006 2791	
Hybrid cable Cu-F.O.		on request	
	50 metres		
	100 metres		
	250 metres		
	500 metres		