

DESINA HYBRID FIELD BUS CABLE

Cu-Cu-cable 2x0.34+4x1,5 violet 35m

Art.No.: 7000-33011-9643500

Weight: 3.080 kg

Country of origin: DE

Model designation: DESINA HYBRIDFELDBUS CU, 35m

Advantages of our connectors:

Our connectors are versatile and specially optimised for industrial environments. All connectors are 100% tested during the manufacturing process to ensure the highest quality and reliability.

The contacts are gold-plated, which ensures optimum conductivity. Thanks to the high degree of protection, the connectors are ideal for demanding industrial environments. They are also vibration-resistant - this is ensured by the union nut with vibration protection.

Our connectors are resistant to oils and cooling lubricants, but resistance to aggressive media should be tested for each specific application. Different cable lengths available [on request](#)

If you are missing technical information? Please feel free to use our [dictionary](#) to find more technical details.

Product details:

DESINA® ECOFAST®

Male straight – female straight

6-pole, CU

Shielded

Further cable lengths on request.

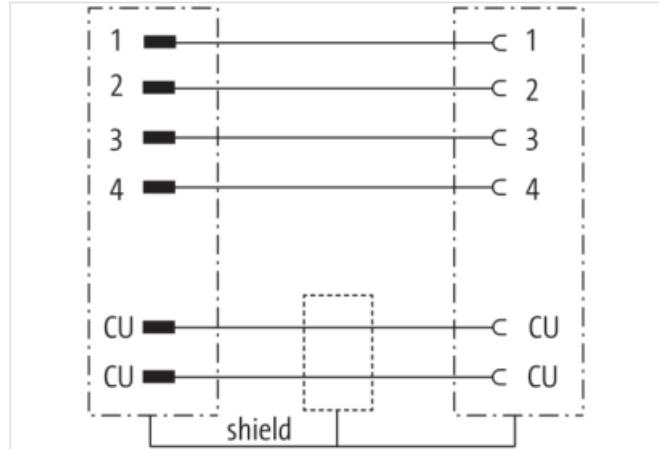
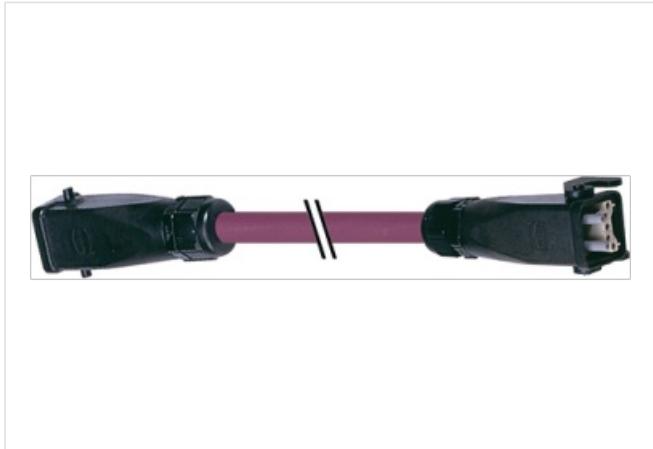
Han-Brid ® a registered trademark of HARTING KGaA.

Plastic housings with good resistance against chemicals and oils.

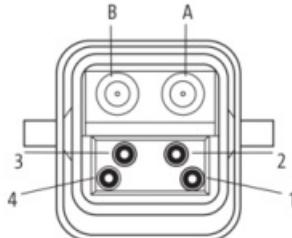
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

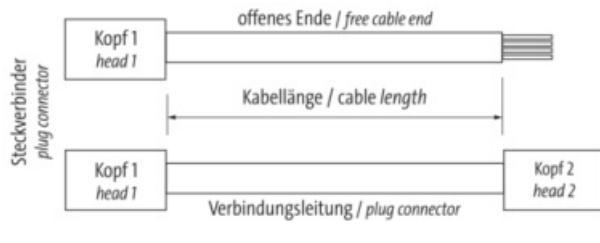
Illustration



Male/Female



A: CU
 B: CU
 PIN 1: 24 V not switched
 PIN 2: 0 V corresponds to 1
 PIN 3: 0 V corresponds to 4
 PIN 4: 24 V switched



Toleranz Kabellängen:
 cable length tolerances

0m < L ≤ 0,5m	+0,03m	1,0m < L ≤ 3,0m	+0,1m
0,5m < L ≤ 1,0m	+0,05m	3,0m < L	±1,5%

Product may differ from Image

Header

Cable length 35,00 m

Side 1

Family construction form DESINA® ECOFAST®
 Mounting method inserted
 Material PC
 Degree of protection (EN IEC 60529) IP65

Commercial data

URL Webshop <https://shop.murrelektronik.com/7000-33011-9643500>
 customs tariff number 85444290
 EAN 4048879492911
 Packaging unit 1

Electrical data | Supply

Operating voltage AC max. 24 V
 Operating voltage DC max. 24 V
 Current operating per contact max. 10 A

Device protection | Electrical

Additional condition protection degree inserted, screwed

Mechanical data | Material data

Material screw connection PC

Mechanical data | Mounting data

Locking techniques Clip locking

Environmental characteristics | Climatic

Operating temperature min. -25 °C
 Operating temperature max. 85 °C
 Additional condition temperature range depending on cable quality

Important installation notes

Note on bending radius **Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Installation | Cable

Cable identification 964
 Material wire insulation PVC
 Amount wires 4
 Conductor crosssection (wire) 1,5 mm²
 Material wire insulation (type 2) PVC

Amount wires (type 2)	2
Conductor crosssection wire (type 2)	0,34 mm ²
Outer-diameter (jacket)	10 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Material inner jacket	PVC
Operating temperature min. (static)	-30 °C
Operating temperature max. (static)	70 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	60 °C
Bending radius (dynamic)	8 × Outer diameter