

DESINA HYBRIDFIELDBUS

PUR 2x0.34 + 4x1,5 violet 10m

Art.No.: 7000-33011-9641000

Weight: 1.580 kg

Country of origin: DE

Model designation: DESINA HYBRIDFIELDBUS CU, 10m_lo

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.

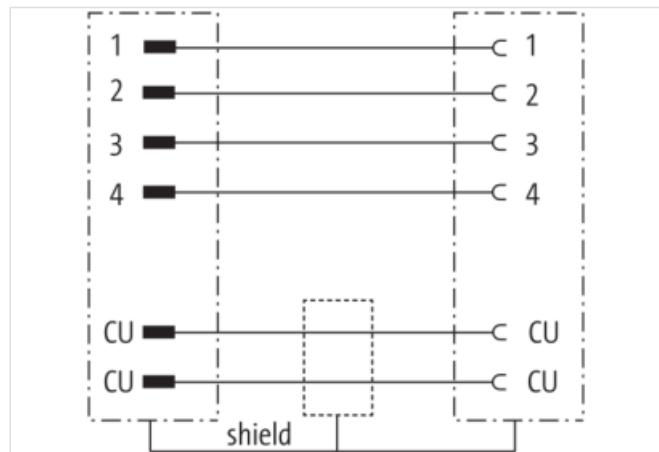
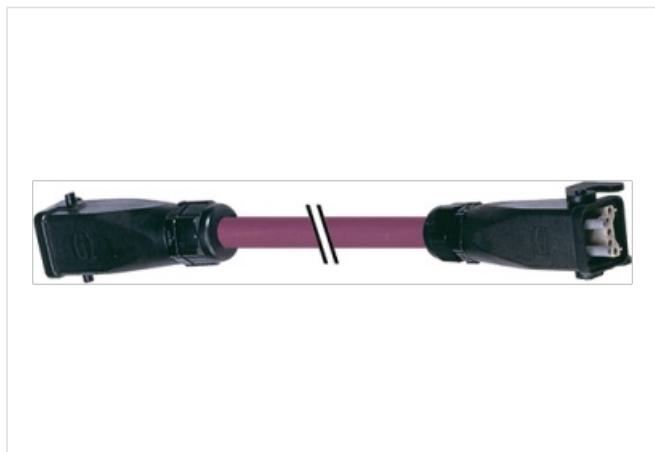
Han-Brid ® a registered trademark of HARTING KGaA.

Plastic housings with good resistance against chemicals and oils.

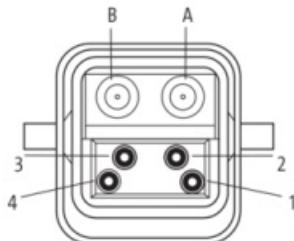
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

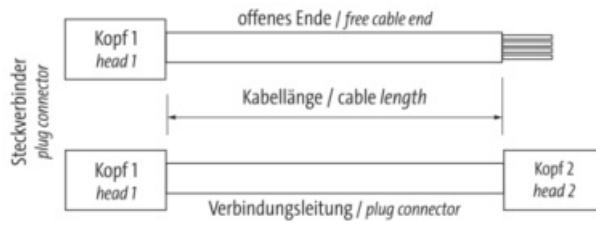
Illustration



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

Material short text	DESINA HYBRIDFELDBUS CU, 10m_lo
Cable length	10,00 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/7000-33011-9641000
GTIN	4048879186780
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-7.1	27279218
ECLASS-8.0	27279218
ECLASS-8.1	27279218
ECLASS-9.0	27060312
ECLASS-10.0.1	27060312
ECLASS-10.1	27060312
ECLASS-11.0	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ECLASS-13.0	27060312
ECLASS-14.0	27060312
customs tariff number	85444290
EAN	4048879186780
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
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Mechanical data | Material data

Material screw connection	PC
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Mechanical data | Mounting data

The information in this Product-PDF has been compiled with the utmost care.
 Liability for the correctness, completeness and topicality of the information is restricted to gross negligence. Version: 2026-02-09

Looking techniques	Clip locking
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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 mm ²
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