

## DESINA HYBRID FIELD BUS CABLE

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

Art.No.: 7000-33011-9643500

Weight: 3.08

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.**

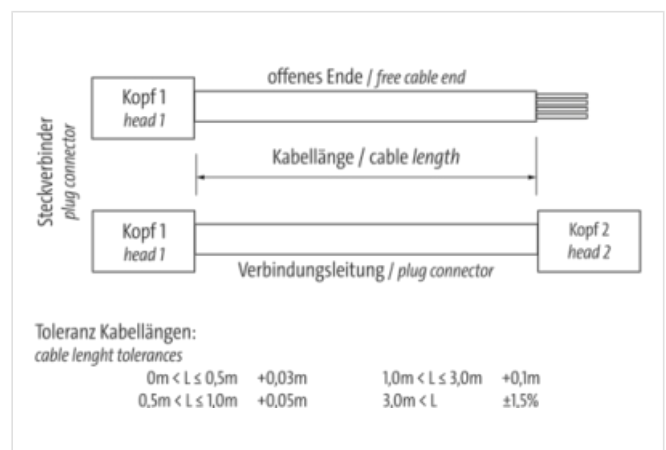
**Han-Brid ® a registered trademark of HARTING KGaA.**

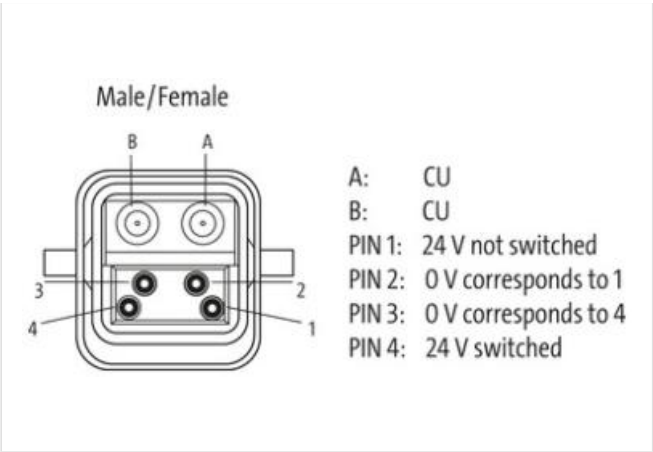
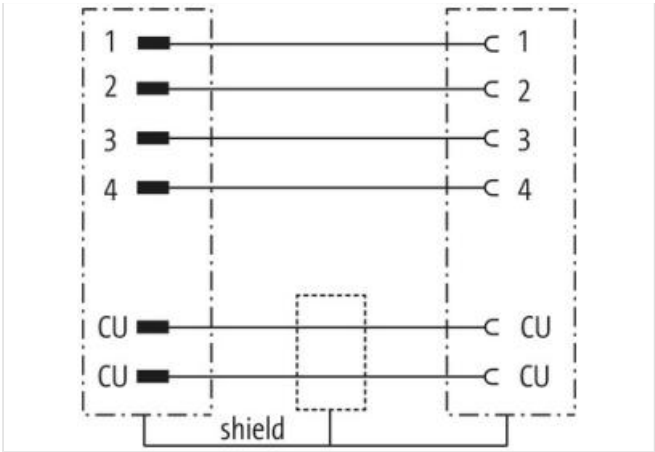
**Plastic housings with good resistance against chemicals and oils.**

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

### [Link to Product](#)

#### Illustration





Product may differ from Image

Cable length	35 m
Side 1	
Mounting method	inserted
Material	PC
Degree of protection (EN IEC 60529)	IP65
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
customs tariff number	85444290
EAN	4048879492911
EAN	4048879492911
Packaging unit	1
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	
Looking 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 strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.
Installation   Cable	

wire arrangement	(black 1, black 2, black 3, black 4), (red, green)
Cable identification	964
Jacket Color	violet
wire arrangement	(black 1, black 2, black 3, black 4), (red, green)
Material jacket	PUR
Outer-diameter (jacket)	10 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Material wire insulation	PVC
Amount wires	4
Conductor crosssection (wire)	1,5 mm <sup>2</sup>
Material wire insulation (Data)	PVC
Amount wires (Data)	2
Conductor crosssection wire (Data)	0,34 mm <sup>2</sup>
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	60 °C
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (dynamic)	8 x Outer diameter