

DESINA HYBRID FIELD BUS CABLE

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

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
GTIN	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
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#### Mechanical data | Material data

Material screw connection	PC
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#### Mechanical data | Mounting data

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 strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

#### Installation | Cable

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 crossection (wire)	1,5 mm <sup>2</sup>
Material wire insulation (Data)	PVC
Amount wires (Data)	2
Conductor crossection 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