MURR ELEKTRONIK

stay connected

DESINA HYBRIDFIELDBUS

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

DESINA® ECOFAST®
Male straight – female straight
6-pole, CU
shielded
Further cable lengths on request.
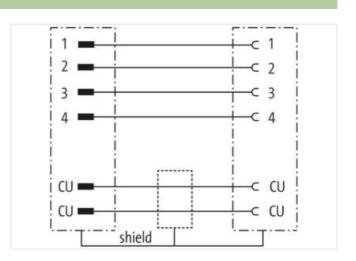Han-Brid ® a registered trademark of HARTING KGaA.
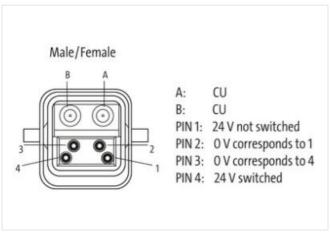Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

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

Product may differ from Image

Cable length	2 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	4048879186803
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**	
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 mm²
Material wire insulation (Data)	PVC
Amount wires (Data)	2
Conductor crosssection wire (Data)	0,34 mm²
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

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: 2024-05-04

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