

## **DESINA HYBRIDFIELDBUS**

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

**DESINA® ECOFAST®** Male straight - female straight 6-pole, CU shielded

Further cable lengths on request.

Han-Brid ® a registered trademark of HARTING KGaA.

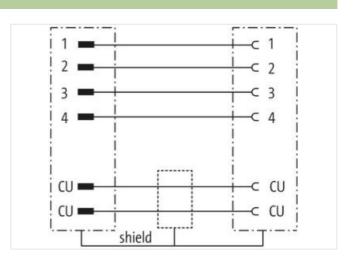
Plastic housings with good resistance against chemicals and oils.

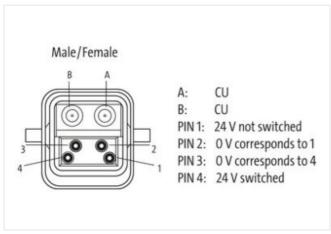
The resistance to aggressive media should be individually tested for your application. Further details on request.

## **Link to Product**

## Illustration







Product may differ from Image

Cable length	5 m		
	•		
Side 1			
Mounting method	inserted		
Material	PC		
Degree of protection (EN IEC 60529)	IP65		
Commercial data			



stay connected

ECLASS-6.0	27279218
	2/2/32/10
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879186797
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
	Out tooking
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
Cable identification  Jacket Color	964 violet
Jacket Color	violet
Jacket Color wire arrangement	
Jacket Color wire arrangement Material jacket	violet (black 1, black 2, black 3, black 4), (red, green) PUR
Jacket Color wire arrangement Material jacket Outer-diameter (jacket)	violet (black 1, black 2, black 3, black 4), (red, green) PUR 10 mm
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath)	violet (black 1, black 2, black 3, black 4), (red, green) PUR 10 mm ± 5 %
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	violet (black 1, black 2, black 3, black 4), (red, green) PUR 10 mm ± 5 % PVC
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath)	violet (black 1, black 2, black 3, black 4), (red, green) PUR 10 mm ± 5 %
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires	violet (black 1, black 2, black 3, black 4), (red, green)  PUR  10 mm  ± 5 %  PVC  PVC
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire)	violet (black 1, black 2, black 3, black 4), (red, green)  PUR  10 mm  ± 5 %  PVC  PVC  4  1,5 mm²
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data)	violet (black 1, black 2, black 3, black 4), (red, green) PUR  10 mm ± 5 % PVC PVC 4 1,5 mm² PVC
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data) Amount wires (Data)	violet (black 1, black 2, black 3, black 4), (red, green) PUR  10 mm ± 5 % PVC PVC 4 1,5 mm² PVC
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data) Amount wires (Data) Conductor crosssection wire (Data)	violet         (black 1, black 2, black 3, black 4), (red, green)         PUR         10 mm         ± 5 %         PVC         PVC         4         1,5 mm²         PVC         2         0,34 mm²
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data) Amount wires (Data) Conductor crosssection wire (Data) Min. operating temperature (static)	violet (black 1, black 2, black 3, black 4), (red, green)  PUR  10 mm  ± 5 %  PVC  PVC  4  1,5 mm²  PVC  2  0,34 mm²  -30 °C
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data) Amount wires (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed)	violet (black 1, black 2, black 3, black 4), (red, green)  PUR  10 mm  ± 5 %  PVC  PVC  4  1,5 mm²  PVC  2  0,34 mm²  -30 °C  70 °C
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data) Amount wires (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic)	violet         (black 1, black 2, black 3, black 4), (red, green)         PUR         10 mm         ± 5 %         PVC         PVC         4         1,5 mm²         PVC         2         0,34 mm²         -30 °C         70 °C         -40 °C
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data) Amount wires (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic)	violet         (black 1, black 2, black 3, black 4), (red, green)         PUR         10 mm         ± 5 %         PVC         PVC         4         1,5 mm²         PVC         2         0,34 mm²         -30 °C         70 °C         -40 °C         60 °C
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data) Amount wires (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Flame resistance	violet (black 1, black 2, black 3, black 4), (red, green)  PUR  10 mm  ± 5 %  PVC  PVC  4  1,5 mm²  PVC  2  0,34 mm²  -30 °C  70 °C  -40 °C  60 °C  IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data) Amount wires (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance chemical resistance	violet (black 1, black 2, black 3, black 4), (red, green)  PUR  10 mm ± 5 %  PVC  PVC  PVC  2  0,34 mm²  -30 °C  70 °C  -40 °C  60 °C  IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090  Good, application-related testing
Jacket Color wire arrangement Material jacket Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Conductor crosssection (wire) Material wire insulation (Data) Amount wires (Data) Conductor crosssection wire (Data) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Flame resistance	violet (black 1, black 2, black 3, black 4), (red, green)  PUR  10 mm  ± 5 %  PVC  PVC  4  1,5 mm²  PVC  2  0,34 mm²  -30 °C  70 °C  -40 °C  60 °C  IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090