

## **EXACT8, 4XM8, 3 POLE MOULDED CABLE**

3.0m PUR 4\*0,34+2\*0,75 exit norm..

4-way, 3-pole 3.0 m

Further cable lengths on request.

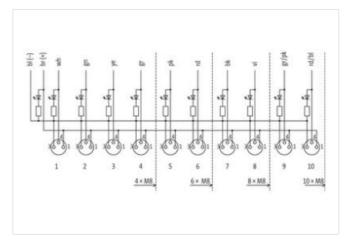
Plastic housings with good resistance against chemicals and oils.

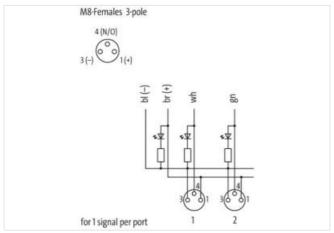
The resistance to aggressive media should be individually tested for your application. Further details on request.

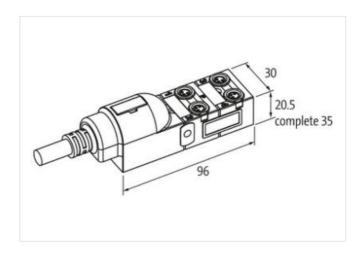
## **Link to Product**

## Illustration









Product may differ from Image









Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	

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E01 400 40 4	07440400
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056588
Packaging unit	1
Electrical data   Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	1
Installation   Connection	
Mounting set	M8 x 1
Device protection   Electrical	IDAS IDAS
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	
Material housing	Plastic
Mechanical data   Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics   Climatic	g
	-20 °C
Operating temperature min.	-20 °C
Operating temperature may	80 °C
Operating temperature max.	80 °C
Additional condition temperature range	80 °C depending on cable quality
Additional condition temperature range  Installation   Cable	depending on cable quality
Additional condition temperature range  Installation   Cable  Cable identification	depending on cable quality  334
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color	depending on cable quality  334 gray
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate	depending on cable quality  334 gray cURus
Additional condition temperature range Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding	depending on cable quality  334 gray cURus 1
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 7,6 mm
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 7,6 mm ± 5 %
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 7,6 mm ± 5 % TPE-E
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires	depending on cable quality  334  gray  cURus  1  6 wires around Filler twisted  Fleece  yes  brown, blue, gray, yellow, green, white  78,1 g/m  PUR  89 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free  7,6 mm  ± 5 %  TPE-E
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires  Outer diameter insulation	depending on cable quality  334  gray  cURus  1  6 wires around Filler twisted  Fleece  yes  brown, blue, gray, yellow, green, white  78,1 g/m  PUR  89 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free  7,6 mm  ± 5 %  TPE-E  4  1,5 mm
Additional condition temperature range  Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires	depending on cable quality  334 gray cURus  1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 7,6 mm ± 5 % TPE-E 4 1,5 mm ± 5 %
Installation   Cable  Cable identification  Jacket Color  Type of Certificate  Amount stranding  Stranding  Banding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires  Outer diameter insulation  Outer diameter tolerance core insulation  Shore hardness wire insulation	depending on cable quality  334 gray cURus  1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 7,6 mm ± 5 % TPE-E 4 1,5 mm ± 5 % 55 Shore D
Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation	depending on cable quality  334 gray cURus  1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 7,6 mm ± 5 % TPE-E 4 1,5 mm ± 5 %
Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Amount strands (wire)	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 7,6 mm ± 5 % TPE-E 4 1,5 mm ± 5 % 55 Shore D lead-free, CFC-free, halogen-free
Installation   Cable Cable identification Jacket Color Type of Certificate Amount stranding Stranding Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation	depending on cable quality  334 gray cURus 1 6 wires around Filler twisted Fleece yes brown, blue, gray, yellow, green, white 78,1 g/m PUR 89 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free 7,6 mm ± 5 % TPE-E 4 1,5 mm ± 5 % 55 Shore D lead-free, CFC-free, halogen-free 42

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Conductor type (wire)   strand class 6
Traversing distance (C-track) 5 m @ 25 °C   horizontal  Material wire insulation (Data) TPE-E  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (data) ± 5 %  Shore hardness wire insulation (Data) 55 Shore D  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free  Amount wires (Data) 2  Amount strands wire (Data) 42  Diameter of single wires (Data) 0,15 mm  Conductor crosssection wire (Data) 0,75 mm²  Material conductor wire (Data) Stranded copper wire, bare  Wire conductor type (Cata) strand class 6  Max. rated voltage (conductor - conductor) 300 V  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. Wire (Data) 8,4 A  Electrical resistance line constant wire (Data) 8,4 A  Electrical resistance line constant wire (Data) 2 kV @ 60 s  Power frequency withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - wire) 80 °C  Plame resistance (Sod), application-related testing  Gasoline resistance Good, application-related testing  Gasoline resistance  Good, application-related testing
Material wire insulation (Data)         TPE-E           Outer diameter wire insulation (Data)         1.8 mm           Tolerance outer diameter wire insulation (Data)         ± 5 %           Shore hardness wire insulation (Data)         55 Shore D           Ingredient freeness wire insulation (Data)         lead-free, cadmium-free, CFC-free, halogen-free           Amount wires (Data)         2           Amount strands wire (Data)         42           Diameter of single wires (Data)         0.15 mm           Conductor crosssection wire (Data)         Stranded copper wire, bare           Material conductor wire (Data)         Stranded copper wire, bare           Wire conductor type (Data)         strand class 6           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4,2 A           Current load capacity min. Wire (Data)         8,4 A           Electrical resistance line constant wire         57 Ω/km @ 20 °C           Electrical resistance coating wire (Data)         26 Ω/km @ 20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s
Tolerance outer diameter wire insulation (data) ± 5 %  Shore hardness wire insulation (Data) 55 Shore D  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free  Amount wires (Data) 2  Amount wires (Data) 42  Diameter of single wires (Data) 0,15 mm  Conductor crosssection wire (Data) 5tranded copper wire, bare  Wire conductor type (Data) 5tranded copper wire, bare  Wire conductor type (Data) 5trand class 6  Max. rated voltage (conductor - conductor) 300 V  Current load capacity (standard) 10 DIN VDE 0298-4  Current load capacity min. wire 4,2 A  Current load capacity min. Wire (Data) 8,4 A  Electrical resistance line constant wire 57 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket) 40 °C  Max. operating temperature (static) 40 °C  Max. operating temperature min. (dynamic) 5° °C  Operating temperature max. (dynamic) 80 °C  Flame resistance Good, application-related testing  Gasoline resistance Good, application-related testing
Shore hardness wire insulation (Data)         55 Shore D           Ingredient freeness wire insulation (Data)         lead-free, cadmium-free, CFC-free, halogen-free           Amount strands wire (Data)         2           Amount strands wire (Data)         42           Diameter of single wires (Data)         0.15 mm           Conductor crosssection wire (Data)         0.75 mm²           Material conductor wire (Data)         Stranded copper wire, bare           Wire conductor type (Data)         strand class 6           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4.2 A           Current load capacity min. Wire (Data)         8,4 A           Electrical resistance line constant wire         57 Ω/km @ 20 °C           Electrical resistance coating wire (Data)         26 Ω/km @ 20 °C           Electrical resistance voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - wire)         2 kV @ 60 s           Min. operating temperature (static)         -40 °C           Max. operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         -5 °C <t< td=""></t<>
Shore hardness wire insulation (Data)         55 Shore D           Ingredient freeness wire insulation (Data)         lead-free, cadmium-free, CFC-free, halogen-free           Amount wires (Data)         2           Amount strands wire (Data)         42           Diameter of single wires (Data)         0.15 mm           Conductor crosssection wire (Data)         0.75 mm²           Material conductor wire (Data)         Stranded copper wire, bare           Wire conductor type (Data)         strand class 6           Max. rated voltage (conductor - conductor)         300 V           Max. rated voltage (conductor - ground)         300 V           Current load capacity (standard)         to DIN VDE 0298-4           Current load capacity min. wire         4.2 A           Current load capacity min. Wire (Data)         8.4 A           Electrical resistance line constant wire         57 Ω/km @ 20 °C           Electrical resistance coating wire (Data)         26 Ω/km @ 20 °C           AC withstand voltage (wire - wire)         2 kV @ 60 s           Power frequency withstand voltage (wire - gacket)         2 kV @ 60 s           Min. operating temperature (static)         -40 °C           Max. operating temperature min. (dynamic)         -5 °C           Operating temperature max. (dynamic)         -5 °C <th< td=""></th<>
Amount wires (Data) 2 Amount strands wire (Data) 42 Diameter of single wires (Data) 0,15 mm Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,2 A Current load capacity min. Wire (Data) 8,4 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance (Wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket) 40 °C Max. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing
Amount wires (Data) 2 Amount strands wire (Data) 42 Diameter of single wires (Data) 0,15 mm Conductor crosssection wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,2 A Current load capacity min. Wire (Data) 8,4 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Electrical resistance (Wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket) 40 °C Max. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing
Diameter of single wires (Data) 0,15 mm  Conductor crosssection wire (Data) 0,75 mm²  Material conductor wire (Data) Stranded copper wire, bare  Wire conductor type (Data) strand class 6  Max. rated voltage (conductor - conductor) 300 V  Max. rated voltage (conductor - ground) 300 V  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. wire 4,2 A  Current load capacity min. Wire (Data) 8,4 A  Electrical resistance line constant wire 57 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s  Min. operating temperature (static) -40 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing
Conductor crosssection wire (Data) 0,75 mm²  Material conductor wire (Data) Stranded copper wire, bare  Wire conductor type (Data) strand class 6  Max. rated voltage (conductor - conductor) 300 V  Max. rated voltage (conductor - ground) 300 V  Current load capacity (standard) to DIN VDE 0298-4  Current load capacity min. wire 4,2 A  Current load capacity min. Wire (Data) 8,4 A  Electrical resistance line constant wire 57 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket) 40 °C  Max. operating temperature (static) -40 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  Flame resistance Good, application-related testing  Gasoline resistance Good, application-related testing
Material conductor wire (Data)  Wire conductor type (Data)  Stranded copper wire, bare  Wire conductor type (Data)  Max. rated voltage (conductor - conductor)  Max. rated voltage (conductor - ground)  Max. rated voltage (conductor - ground)  Current load capacity (standard)  Current load capacity (standard)  Current load capacity min. wire  4,2 A  Current load capacity min. Wire (Data)  Electrical resistance line constant wire  57 Ω/km @ 20 °C  Electrical resistance coating wire (Data)  AC withstand voltage (wire - wire)  Power frequency withstand voltage (wire - jacket)  Min. operating temperature (static)  Max. operating temperature (fixed)  Max. operating temperature min. (dynamic)  -5 °C  Operating temperature max. (dynamic)  80 °C  Flame resistance  IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing
Wire conductor type (Data)       strand class 6         Max. rated voltage (conductor - conductor)       300 V         Max. rated voltage (conductor - ground)       300 V         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       4,2 A         Current load capacity min. Wire (Data)       8,4 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         Flame resistance       IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing
Max. rated voltage (conductor - conductor)       300 V         Max. rated voltage (conductor - ground)       300 V         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       4,2 A         Current load capacity min. Wire (Data)       8,4 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         Flame resistance       IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing
Max. rated voltage (conductor - ground)       300 V         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       4,2 A         Current load capacity min. Wire (Data)       8,4 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         Flame resistance       IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing
Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       4,2 A         Current load capacity min. Wire (Data)       8,4 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         Flame resistance       IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing
Current load capacity min. wire 4,2 A  Current load capacity min. Wire (Data) 8,4 A  Electrical resistance line constant wire 57 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket) 40 °C  Max. operating temperature (static) -40 °C  Max. operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing
Current load capacity min. Wire (Data)       8,4 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         Flame resistance       IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing
Electrical resistance line constant wire 57 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s  Min. operating temperature (static) -40 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing
Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 kV @ 60 s         Min. operating temperature (static)       -40 °C         Max. operating temperature (fixed)       80 °C         Operating temperature min. (dynamic)       -5 °C         Operating temperature max. (dynamic)       80 °C         Flame resistance       IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2         chemical resistance       Good, application-related testing         Gasoline resistance       Good, application-related testing
AC withstand voltage (wire - wire)  2 kV @ 60 s  Power frequency withstand voltage (wire - jacket)  Min. operating temperature (static)  40 °C  Max. operating temperature (fixed)  Operating temperature min. (dynamic)  -5 °C  Operating temperature max. (dynamic)  80 °C  Flame resistance  IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing
Power frequency withstand voltage (wire - jacket)  Min. operating temperature (static)  Max. operating temperature (fixed)  Operating temperature min. (dynamic)  Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  Flame resistance  IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance  Gasoline resistance  Good, application-related testing  Gasoline resistance
Min. operating temperature (static) -40 °C  Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing
Max. operating temperature (fixed) 80 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 80 °C  Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing
Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  Flame resistance  IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance  Good, application-related testing  Gasoline resistance  Good, application-related testing
Operating temperature max. (dynamic) 80 °C  Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing
Flame resistance IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  chemical resistance Good, application-related testing  Gasoline resistance Good, application-related testing
chemical resistance     Good, application-related testing       Gasoline resistance     Good, application-related testing
Gasoline resistance Good, application-related testing
Oil resistance DIN EN 60811-404   Good, application-related testing
On resistance
Bending radius (installation) x Outer diameter
Bending radius (fixed) 7,5 x Outer diameter
Bending radius (dynamic) 10 x Outer diameter
Travel speed (C-track) 5 Mio. @ 25 °C
Connection type 2
Family construction form free cable end
No. of poles 6
Family construction form M8
Gender female
Color contact carrier black
Coding A
No. of poles 3
PIN 1 +
PIN 3 -
PIN 4 S