

## EXACT8, 4XM8, 4 POLE MOULDED CABLE

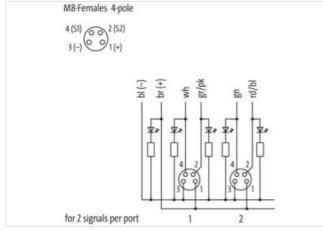
15.0m PUR/PVC 8x0,34+2x0,75

4-way, 4-pole PUR/PVC Further cable lengths on request. 15.0 m 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





30 20.5 complete 35 96

Product may differ from Image





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

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: 2024-05-08



ECASS-10.1         27440108           ECASS-10.1         27440108           ECASS-12.0         27440106           ETMA-5.0         ECO20285           Considers tail Turbor         8544290           OTIN         4048879054243           Packaging unit         1           Electrical data Supply            Consider tail Turbor         8444290           Consider tail Turbor         8444290           Consider tail Supply            Consider tail Supply            Consider tail Supply         24           Consider tail Supply         8.4           Industrial communication         8.4           Number of signal & profit         2           Parket Biologitts         NB x 1           Device protection [Electrical         NB x 1           Device protection [Electrical         Market alongitts           Parket alongitts         Falsite           Market alongitts         Falsite           Market alongitts         Schwaldgitts           Market alongitts         Schwaldgitts           Device protection [Electrical         Market alongitts           Market alongitts         Schwaldgitttttttttttttttttttttttttttttttttttt	ECLASS-9.0	27440108
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Mechanical data   Material data           Material housing         Plastic           Mechanical data   Mounting data         Schraubgewinde           Environmental characteristics   Climatic         Schraubgewinde           Environmental characteristics   Climatic         Construction           Operating temperature main.         -20 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Store National Condition temperature range         depending on cable quality           Store Style jacket         Hybrid, Signal, Power         Cable identification         358           Cable identification         358         Cable of Color         gray           Type of Certificate         cURus         Amount stranding         1           Stranding         10 wires around Core filler twisted         Filler         yes           wire arangement         Drown, Jule, Drown-green, green-white, red-blue, gray-pink, gray, yellow, green, white           Cable weighth         116, 6 grm           Material jacket         PUR           Shore hardness jacket         87 ± 5 Shore A           Freedom from ingredients (jacket)         8.6 mm           Tolerarus outer diameter (gacket)         8.6	Device protection   Media	
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Additional condition temperature range       depending on cable quality         Installation   Cable         STOOW style jacket       Hybrid, Signal, Power         Cable identification       358         Cable identification       358         Cable Type       2         Jacket Color       gray         Type of Certificate       cURus         Amount stranding       1         Stranding       10 wires around Core filler twisted         Filler       yes         wire arrangement       brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         Cable weigth       116,6 g/m         Material jacket       PUR         Shore hardness jacket       87 ± 5 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, silicone-free         Outer-diameter (jacket)       8,6 mm         Tolerance outer diameter (sheath)       ± 5 %         Material inner jacket       PVC         Color (inner jacket)       gray         Material inner jacket       PVC         Color (inner jacket)       gray         Material inner jacket       PVC         Color (inner jacket)       gray         Material inrie insulation       PVC		
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Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes
Shore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white
Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, silicone-free         Outer-diameter (jacket)       8,6 mm         Tolerance outer diameter (sheath)       ± 5 %         Material inner jacket       PVC         Color (inner jacket)       gray         Material wire insulation       PVC         Amount wires       8         Outer diameter insulation       1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m
Outer-diameter (jacket)8,6 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR
Tolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR
Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires8Outer diameter insulation1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR         87 ± 5 Shore A
Color (inner jacket)     gray       Material wire insulation     PVC       Amount wires     8       Outer diameter insulation     1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR         87 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         8,6 mm
Material wire insulation     PVC       Amount wires     8       Outer diameter insulation     1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR         87 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         8,6 mm
Amount wires     8       Outer diameter insulation     1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material inner jacket	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR         87 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         8,6 mm         ± 5 %
Outer diameter insulation 1,3 mm	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material inner jacket	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR         87 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         8,6 mm         ± 5 %         PVC
	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material inner jacket         Color (inner jacket)	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR         87 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         8,6 mm         ± 5 %         PVC         gray
Outer diameter tolerance core insulation     ± 5 %	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Ippe         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material inner jacket         Color (inner jacket)         Material wire insulation	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR         87 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         8,6 mm         ± 5 %         PVC         gray         PVC         gray         PVC
	Additional condition temperature range         Installation   Cable         STOOW style jacket         Cable identification         Cable Type         Jacket Color         Type of Certificate         Amount stranding         Stranding         Filler         wire arrangement         Cable weigth         Material jacket         Shore hardness jacket         Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material inner jacket         Color (inner jacket)         Material wire insulation         Amount wires	Hybrid, Signal, Power         358         2         gray         cURus         1         10 wires around Core filler twisted         yes         brown, blue, brown-green, green-white, red-blue, gray-pink, gray, yellow, green, white         116,6 g/m         PUR         87 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         8,6 mm         ± 5 %         PVC         gray         PVC         8         1,3 mm

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Share bardhees wire insulation	12 + 5 Shara D
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Travel speed (C-track)	2
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm <sup>2</sup>
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	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 A
Loop resistance	7,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	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)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °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)	12 x Outer diameter
Travel speed (C-track)	1,5 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	10
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	S2
PIN 3	-
PIN 4	- S1
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