

## EXACT8, 4XM8, 3 POLE PRE-WIRED CABLE

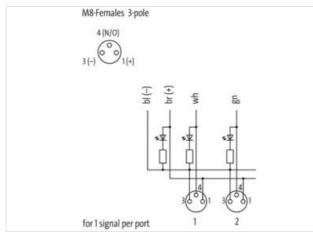
5.0m PUR/PVC 4\*0,34+2\*0,75

4-way, 3-pole PUR/PVC Further cable lengths on request. 5.0 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



Co	mm	ore	ial	data
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Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	

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EGLASS 10.1       2740108         ECLASS 12.0       27440108         ETM.5.0       ECO002585         Catasins tarfi number       65444200         GTIN       4048870056533         Packaging unit       1         Electrical att J Suppy       20         Operating voltage DC       24 V         Current toperating per contant max.       8 A         Industrial communication       2         Number of signals per port       1         Installation I Connection       2         Mouting set       MS x 1         Device protection I Electrical       2	ECLASS-9.0	27440108
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EGLASS-12.0       2740108         ETIM-S.0       EC002585         cataloris tarfi muber       85444200         GTIN       40.88970058533         Packaging unit       1         Electrical atal Supply       Electrical atal Supply         Operating per contact max.       2 A         Total current max.       8 A         Industriat communication       Industriat communication         Total current max.       8 A         Industriat communication       Industriat communication         Mouting set       M8 x 1         Device protection I Electrical       Electrical atal Material booling         Device protection I Electrical       Electrical atal Material booling         Device protection I Electrical       Electrical atal         Devic		
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Operating voltage DC       24 V         Current operating per contact max.       2 A         Total current max.       8 A         Industrial communication       Image: Communication         Installation I Connection       Number of signals per port         Installation I Connection       Max 1         Device protection [Electrical       Image: Communication         Device protection [Electrical       Image: Communication         Device protection [Media       Image: Communication         Device protection [Media       Image: Communication         Mounting set       Max 1         Mechanical data   Material data       Image: Communication         Mechanical data   Mounting data       Image: Communication         Mounting method       Schraubgewinde         Environmental characteristics [ Climatic       20 °C         Operating temperature max.       80 °C         Addition I condition temperature max.       80 °C         Cabie devinition Communication temperature max.       80 °C         Cabie devinition       37         Cabie devinition       37         Cabie doving communication temperature max.       10 °C         Cabie doving codes (Chack)       10 °C	Packaging unit	1
Current operating per contact max.   2 A     Total current max.   8 A     Industrial communication   Industrial communication     Number of signals per port   1     Installation   Connection   Industrial communication     Mounting set   M8 x 1     Device protection   Electrical   Electrical     Device protection   Media   Industrial data     Material housing   Plastic     Matchail housing   Plastic     Matchail housing   Plastic     Mounting method   Schraubgewinde     Environmetat characteristics   Climatic   Coperating temperature max.     Operating temperature max.   80 °C     Additional condition temperature range   depending on cable quality     Istallation   Coble   2     Cable identification   337     Cable identification   337 <tr< td=""><td>Electrical data   Supply</td><td></td></tr<>	Electrical data   Supply	
Current operating per contact max.   2 A     Total current max.   8 A     Industrial communication   Industrial communication     Number of signals per port   1     Installation   Connection   Industrial communication     Mounting set   M8 x 1     Device protection   Electrical   Electrical     Device protection   Media   Industrial data     Material housing   Plastic     Matchail housing   Plastic     Matchail housing   Plastic     Mounting method   Schraubgewinde     Environmetat characteristics   Climatic   Coperating temperature max.     Operating temperature max.   80 °C     Additional condition temperature max.   80 °C     Additional condition temperature range   depending on cable quality     Istallation   Coble   2     Cable identification   337	Operating voltage DC	24 V
Total current max.       8 A         Industrial communication         Number of signals per port       1         Installation   Connection       Max x 1         Device protection   Electrical       Image: Connection   Electrical         Device protection   Electrical       Image: Connection   Media         Plane relation   Connection   Media       Image: Connection   Media         Plane relation   Connection   Media       Image: Connection   Media         Mechanical data   Material data       Material housing       Plastic         Mechanical data   Mounting data       Image: Connection   Media       Connection   Media         Mounting method       Schraubgewinde       Connection   Connecon   Connection   Co		
Number of signals per port       1         Installation   Connection       Max 1         Bevice protection   Electrical       Electrical         Device protection   Electrical       Febs. IP67.         Device protection   Media       Febs. IP67.         Ename resistance       filame retardant         Mechanical data   Material dats       Febs. IP67.         Mechanical data   Material dats       Febs. IP67.         Mechanical data   Material dats       Febs. IP67.         Mechanical data   Mounting data       Schraubgewinde         Mounting method       Schraubgewinde         Environmental characteristics   Climatic       Operating temperature min.         Operating temperature min.       -20 °C         Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Installation   Cable       Sa37         Cable Type       2         Cable Type       2         Cable Type       1         Strond Signal, Power       Samont stranding         Type of Certificate       UPBurd, Signal, Power         Amount stranding       1         Stranding       6 wires around Core filler twisted <td></td> <td>8 A</td>		8 A
Installation   Connection         Mounting set       M8 x 1         Device protection   Electrical       IP65, IP67         Device protection   KI IEC 60529)       IP65, IP67         Device protection   Media       Imme retardant         Mechanical data   Material data       Imme retardant         Material housing       Plastic         Mechanical data   Mounting data       Schraubgewinde         Environmental characteristics   Climatic       20 °C         Operating temperature min.       -20 °C         Operating temperature range       depending on cable quality         Installation   Cable       30 °C         Cable fiftheation       337         Cable fiftheation       337         Cable fiftheation       gray         Type of Certificate       CURus         STOOW style jacket       Hybrid, Signal, Power         Amount strading       1         Stranding       6 wires around Core filler twisted         Filler       yes         wire arrangement       gray, yellow, green, white, brown, blue         No. of bending cycles (C-track)       2 Mio.@ 25 °C         Cable weigh       74,8 grin         Material jacket <td< td=""><td>Industrial communication</td><td></td></td<>	Industrial communication	
Installation   Connection         Mounting set       M8 x 1         Device protection   Electrical       IP65, IP67         Device protection   Media       IP68, IP67         Device protection   Media       Imme retardant         Mechanical data   Material data       Imme retardant         Mechanical data   Material data       Imme retardant         Mechanical data   Mounting data       Schraubgewinde         Environmental characteristics   Climatic       Schraubgewinde         Operating temperature min.       -20 °C         Operating temperature range       depending on cable quality         Installation   Cable       Schraubgewinde         Cable Information and condition temperature range       depending on cable quality         Cable Information and condition temperature range       depending on cable quality         Installation   Cable       Schraubgewinde         Cable Information informatinformatinfon	Number of signals per port	1
Mounting set       M8 x 1         Device protection [Electrica]       IP65, IP67         Device protection [Media       IP68, IP67         Device protection [Media       Iame retardant         Material data [Material data       Iame retardant         Mechanical data [Material data       Plastic         Mechanical data [Mounting data       Plastic         Mechanical data [Mounting data       Schraubgewinde         Environmental characteristics [Climatic       Climatic         Operating temperature min.       -20 °C         Operating temperature max.       80 °C         Additional condition temperature range       deputing on cable quality         Installation [Cable       Installation [Cable]         Cable identification       337         Cable identification       337         Cable identification       337         Cable identification       347         Stranding       6 wires around Core filler twisted         Filler       yes         wire arrangement       gray. yellow, green, while, brown, blue         No. of bending cycles (C-track)       2 Mic. @25 °C         Cable wight       74.8 g/m         Material jacket       PUF <td></td> <td></td>		
Device protection   Electrical         Degree of protection (EN IEC 60529)       IP65, IP67         Device protection   Media       Imme retardant         Flame resistance       flame retardant         Mechanical data   Material data       Plastic         Mechanical data   Mounting data       Schraubgewinde         Mounting method       Schraubgewinde         Environmental characteristics   Climatic       Comperative max.         00°C       Operating temperature max.         00°C       Operating temperature max.         00°C       Operative max.         01°C       Operative max.         03°C       Operative max.         04°C       O	·	M8 × 1
Degree of protection (EN IEC 60529)       IP65, IP67         Device protection   Media       Imme resistance       flame relardant         Flame resistance       flame relardant       Imme relardant         Metchanical data   Material data       Plastic       Imme relardant         Metchanical data   Mounting data       Schraubgewinde       Imme relardant         Metchanical characteristics   Climatic       Commental characteristics   Climatic       Commental characteristics   Climatic         Environmental characteristics   Climatic       Operating temperature main.       20 °C       Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality       Immediate       Immediate         Istallation   Cable       Color       Game       Game <t< td=""><td></td><td></td></t<>		
Device protection   Media         Flame resistance       flame retardant         Mechanical data   Material data       Material housing       Plastic         Material housing       Plastic         Mechanical data   Mounting data       Schraubgewinde         Mounting method       Schraubgewinde         Environmental characteristics   Climatic       -20 °C         Operating temperature max.       80 °C         Additional condition temperature may.       60 °C         Additional condition temperature may.       63 °C         Cable identification       337         Cable Identification       337         Cable Identification       337         Cable Identification       337         Stock Color       gray         Type of Certificate       CJRus         Stock Identification       1         Stranding       1         Stranding       6 wires around Core filler twisted         Filler       yes         wire arrangement       gray, yellow, green, white, brown, blue         No. of bending cycles (C-track)       2 Mio. @ 25 °C         Cable weight       74.8 g/m         Material jacket       PUR		
Flame resistance       flame retardant         Mechanical data   Material data       Plastic         Material housing       Plastic         Mechanical data   Mounting data       Schraubgewinde         Mounting method       Schraubgewinde         Environmental characteristics   Climatic       Operating temperature main.       -20 °C         Operating temperature max.       80 °C		IP65, IP67
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Mechanical data   Mounting data         Mounting method       Schraubgewinde         Environmental characteristics   Climatic       C         Operating temperature min.       -20 °C         Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Installation   Cable       Cable identification         Cable identification       337         Cable IColor       gray         Type of Certificate       CURus         STOOW style jacket       Hybrid, Signal, Power         Amount stranding       1         Stranding       6 wires around Core filler twisted         Filler       yes         wire arrangement       gray, yellow, green, white, brown, blue         No. of bending cycles (C-track)       2 Mis.@ 25 °C         Cable weigth       74,8 g/m         Material jacket       PUR         Shore hardness jacket       87 ± 5 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, silicone-free	Mechanical data   Material data	
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Environmental characteristics   ClimaticOperating temperature min20 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation   CableCable identification337Cable identification337Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal. PowerAmount stranding1Stranding6 wires around Core filler twistedFilleryeswire arrangementgray, yellow, green, white, brown, blueNo. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth74,8 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-free	Mechanical data   Mounting data	
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Additional condition temperature range     depending on cable quality       Installation   Cable       Cable identification     337       Cable identification     337       Cable Type     2       Jacket Color     gray       Type of Certificate     cURus       STOOW style jacket     Hybrid, Signal, Power       Amount stranding     1       Stranding     6 wires around Core filler twisted       Filler     yes       wire arrangement     gray, gray, ublew, green, white, brown, blue       No. of bending cycles (C-track)     2 Mio. @ 25 °C       Cable weigth     74,8 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free	Operating temperature min.	-20 °C
Installation   CableCable identification337Cable Type2Jacket ColorgrayType of CertificatecURusSTOOW style jacketHybrid, Signal, PowerAmount stranding1Stranding6 wires around Core filler twistedFilleryeswire arrangementgray, yellow, green, white, brown, blueNo. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth74,8 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cAdmium-free, CFC-free, silicone-free	Operating temperature max.	0° 08
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Filleryeswire arrangementgray, yellow, green, white, brown, blueNo. of bending cycles (C-track)2 Mio. @ 25 °CCable weigth74,8 g/mMaterial jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-free	Amount stranding	1
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No. of bending cycles (C-track)     2 Mio. @ 25 °C       Cable weigth     74,8 g/m       Material jacket     PUR       Shore hardness jacket     87 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, silicone-free	Filler	yes
Cable weigth   74,8 g/m     Material jacket   PUR     Shore hardness jacket   87 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free	wire arrangement	
Material jacket   PUR     Shore hardness jacket   87 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free	No. of bending cycles (C-track)	2 Mio. @ 25 °C
Shore hardness jacket   87 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free	Cable weigth	
Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, silicone-free	Material jacket	
	Shore hardness jacket	87 ± 5 Shore A
Outer-diameter (jacket) 6,9 mm	Freedom from ingredients (jacket)	
	Outer-diameter (jacket)	
	Tolerance outer diameter (sheath)	
	Material inner jacket	PVC
	Color (inner jacket)	
	Material wire insulation	
Amount wires 4		
Outer diameter insulation 1,3 mm	Outer diameter insulation	ı, ı mm

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Outer diameter tolerance core insulation	±5%
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>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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 wires (Power)	2
Amount strands wire (Power)	24
Diameter of single wires (Power)	0,2 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 5
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4.2 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance inte constant wire	26 Ω/km @20 °C
Loop resistance	8.4 A
Max. rated voltage power (conductor - ground)	·
Max. rated voltage power (conductor - conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (static)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	-3 0 70 °C
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
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
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