

EXACT8, 10XM8, 3 POLE LTG.FEST

0.5m PUR/PVC 10x0,34+2x0,75

10-way, 3-pole PUR/PVC

Further cable lengths on request.

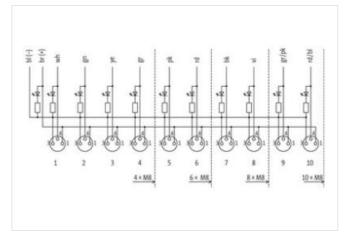
Plastic housings with good resistance against chemicals and oils.

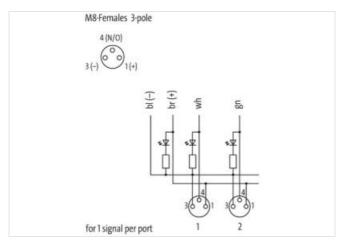
The resistance to aggressive media should be individually tested for your application. Further details on request. 0.5 m

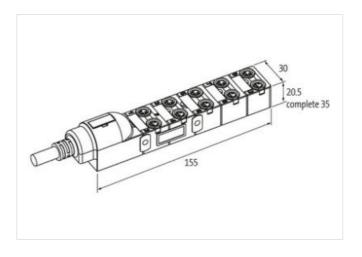
Link to Product

Illustration









Product may differ from Image









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



stay connected

Current operating per contact max. 8 A Total current max. 8 A Industrial communication Intuition of signals per port 1 Installation Connection Installation Connection Connec		
EGLASS 111 27.440108 ECILASS -12.0 27.440108 ETIM-S.0 EC002585 custions tatiff rumber 65.442450 GTIN 404887815772 Peackagn junt 1 Electrical data [Supply Feach program of the proper contact max. Operating youtage DC 24 V Current operating per contact max. 8 A Industrial communication Industrial communication Number of signals per port 1 Mounting set M8 x 1 Perice protection [Electrical Device protection [Media Perice protection [Media Feach PER Plance at status and Material data		
ECLASS-120 2740108 ETMA-5.0 EC002985 customs suriff number 85444290 GTIN 406878/81572 Packaging unit 1 Electrical datal Supply 1 Operating voltage DC 24 V Current operating poer contact max 2 A Total corrent max 8 A Installation [Connection 1 Installation [Connection 1 Installation [Connection Electrical 1 Degree of protection [Electrical 1 Degree of protection [Electrical 1 Evice protection [Electrical 1 Degree of protection [Electrical 1 Recent resistance flame retardant Mechanical data [Material data Mechanical data [Material data Mechanical data [Material data Mechanical data [Material data Environmental characteristics [Climatic Flame resistance Environmental characteristics Climatic Climatic continues Climatic Environmental characteristics Climatic Climatic continues Climatic Environmental properature mix 80 °C </td <td></td> <td></td>		
ETIMS 5.0 ECR02585 customs tailf number 8544290 GTIN 40487818772 Packaging until 1 Electrical datal Supply Feberitary Control Coperating por Contact max. 2 A Outront operating por contact max. 8 A Industrial communication Installation [Connection Number of signals per port 1 Environmental Connection M8x 1 Device protection [Electrical Device protection [Naction Connection Mounting set M8x 1 Device protection [Media Insert eardant Flame resistance flame retardant Mechanical data [Mounting data Value Contact of Contact C		
GUIN 404673815772 GTIN 404673815772 Peckading unit 1 Electrical data Supply Operating voltage DC 24 V Current operating per ornated max 2 A Total current max 8 A Industrial communication Industrial communication Number of signals per port 1 Installation Connection Max 1 Device protection Electrical Device protection Max 1 Device protection Max 1 Intervention Max 1 Burner orestance flamor restandant Machanical data Material data Material housing Machanical data Material data Schraubgowinde Environmental characteristics Climatic Operating improprature max 80 °C Operating improprature mix 80 °C Actional condition temperature range depending on cable quality Installation Cable 385 Cable ingentification 385 Cable ingentification 385 Cable ingentification 385 Cable ingentification 9 (Stranding Cable ingenting (Sype 2) 1 <t< td=""><td></td><td></td></t<>		
CTIN 4048879815772 Peackaging unit 1 Electrical data Supply Courrent operating por contact max. 2 A Courrent operating por contact max. 8 A Industrial communication Number of signals por port. 1 Industrial communication Max 1 Device protection Electrical Position Connection Mounting set M8 x 1 Device protection Electrical Device protection Media Flame resistance flame retardant Michanical data Material data Max 1 Michanical data Munting data Max 1 Muchanical data Munting data Max 1 Muchanical data Munting data Max 1 Munting method Schraubgowinde Environmental characteristics Climation Device protection (Electrical Climation Constitution Constit		
Peace lagging unit 1 Electrical data Supply Current operating per contact max. 2 A Courrent operating per contact max. 3 A Total current max. 8 A Industrial communication Industrial communication Number of signals per port 1 Installation Connection M8 x i Device protection Electrical M8 x i Device protection Electrical Post Pos		
Electrical data Supply 24 V Operating patingal pp comotact max. 2 A Total current max. 8 A Industrial communication Industrial communication Number of signals per port 1 Installation [Connection Installation [Connection Supplementation Suppl	-	
Operating voltage DC 24 V 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 P095, 1967 Device protection (EN IEC 66529) P195, 1967 There resistance flame restardant Machanical data Material data Machanical data Material data Machanical data Material data Machanical data Material data Machanical data Material data Schraubgewinde Environmental characteristics Climatic Cimatic Operating ingenperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable depending on cable quality Installation Cable Cable depending on cable quality Installation Cable Cable depending on cable quality Cable depending on cable quality Installation Cable Cable dependence Cable dependence Cable dependence Cable dependence Cable dependence Cable dependence	Packaging unit	1
Current operating per contact max. 2 A Total current max. 8 A Industrial communication Intuition of signals per port 1 Installation Connection M8 x 1 Degree of protection Electrical Use protection Electrical Degree of protection Modila Fisher resistance Fisher resistance fisher retardant Mechanical data Mounting data Fisher resistance Mechanical data Mounting data Schraubgewinde Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Climatic Operating temperature min. 20 °C Operating temperature max. 80 °C Addictional condition temperature range depending on cable quality Installation Cable Ses Cable ingenification Cable 385 Cable ingenification Cable Place	Electrical data Supply	
Total current max. 8 A Industrial communication Number of signals per port 1 Installation [Connection Max 1 Device protection [Electrical Degree of protection (RN IEG 60529) IP65, IP67 Degree of protection [Media IP65, IP67 Device protection [Media Image: Plant of the protection of t	Operating voltage DC	24 V
Industrial communication Number of signals per port 1 Installation Connection Woulting set	Current operating per contact max.	2 A
Number of signals per port 1 Installation Connection Mounting set M8 x 1 Device protection Electrical UPS Degree of protection Media Instance Filame resistance Illame retardant Mechanical data Material data Mechanical data Mounting data Mechanical data Mounting data Schraubgewinde Environmental charseteristics Climate Coperating temperature min. 20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Strate Cable Quality Cable Quality Qual	Total current max.	8 A
Installation Connection Mounting set M8 x 1 Device protection Electrical Degree of protection (EN IEC 60529) 1965, 1967 Device protection Media Flame resistance flame retardant Mechanical data Material data Mechanical data Munting data Department of Media (Munting data) Mechanical data Munting data Department of Media (Munting data) Mechanical data Munting data Department of Media (Munting data) Department of Media (Munting data) Department of Munting data Department of Munting d	Industrial communication	
Device protection Electrical Degree of protection (EN IEC 60529) P65, IP67 Degree of protection (EN IEC 60529) P65, IP67 Perport of protection (I Media P05, IP67 Brain er esistance flame resistance Mechanical data Material data Medianical data Mounting data Mechanical data Mounting data Shraubgewinde Environmental characteristics (Climatic Coperating temperature min. -20 °C Operating temperature min. -20 °C Operating temperature range depending on cable quality Installation Cable 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate culPus Amount stranding 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weight 113.3 g/m Material jacket PUR Shore Arreceardingelents (jacket) 8.3 mm Tolerance outer diameter (jacket) 8.5 % Material inner	Number of signals per port	1
Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67 Device protection Media Flame resistance flame retardant Mechanical data Material data Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min.	Installation Connection	
Device protection Electrical Percent of protection (EN IEC 60529) IP65, IP67 Device protection Media Image: Resistance of protection Media Flame resistance of protection Media Image: Resistance of protection Media Mechanical data Material data Mechanical data Mounting data Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min. 20° C Operating temperature max. 80° C Additional condition temperature range depending on cable quality Installation Cable Image: Residual of protection Media Medi	Mounting set	M8 x 1
Degree of protection (EN IEC 60529) IP65, IP67 Device protection Media Isame retardant Mechanical data Material data Mechanical data Munting data Mechanical data Munting data Plastic Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature mane. 80 °C Additional condition temperature range depending on cable quality depending on cable quality Installation Cable Cable identification 385 Cable of Type 2 2 STOOM style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigh 113.3 g/m Material jacket PUR Shore hardness jacket R ± 5 Shore A <td></td> <td></td>		
Device protection Media Flame resistance flame retardant Mechanical data Material data Material housing Plastic Mechanical data Mounting data Mechanical data Mounting data Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Coperating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable distriction Cable identification 385 Cable 1ype 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Ype of Certificate cUFlue Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weight 113.3 g/m Material jacket PUR Shore hardne		IP65_IP67
Reconstrained Identification Mechanical data Material data Plastic Mechanical data Mounting data Mechanical data Mounting method Schraubgewinde Environmental characteristics Climatic Characteristics Climatic Coperating temperature min. 420 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification Cable identification 385 Cable of Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate culfus Amount stranding 1 Stranding (ype 2) 1 Stranding (ype 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, while, brown, blue) Cable weight 113,3 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free O		55, 57
Mechanical data Material data Plastic Mechanical data Mounting data Schraubgewinde Environmental characteristics Climatic Cook Coperating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable 385 Cable Identification 385 Cable Installation Cable 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cuRus Amount stranding 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weight 113.3 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) 9.3 mm Material inner jacket PVC Color ((inner jacket)		flower subsiders
Mechanical data Mounting data Mechanical data Mounting method Schraubgewinde Environmental characteristics Climatic Coperating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 385 Cable identification 385 Cable identification gray Gays Type of Certificate URus Amount stranding 1 Stranding (iype 2) 1 Stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weight 113,3 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) 3,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) 9ray		name retaroant
Mechanical data Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable Identification 385 Cable IType 2 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigh 113,3 g/m Material jacket 87 ± 5 Shore A Freedom from ingredients (jacket) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) 9ray Material wire insulation PVC Amount wires and PVC Amount stranding (type 2) 9 signal Power samular (sheath) 15 % Material inner jacket PVC Color (inner jacket) 9ray Material inner jacket) 9ray Material wire insulation PVC Amount wires and 9 PVC Amount wires 9 10 Outer diameter insulation 1,3 mm	•	
Mounting method Schraubgewinde Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 385 Cable identification 385 Cable Vipe 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate CURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigh 113,3 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) pry Color (inner jacket)	Material housing	Plastic
Environmental characteristics Climatic Operating temperature min20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 385 Cable Type 2 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 g/m Material jacket PUR Shore hardness jacket PUR Shore diameter (jacket) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material linner jacket PVC Color (inner jacket) gray Material inner jacket PVC Amount wires 10 Couter diameter insulation 1,3 mm	Mechanical data Mounting data	
Operating temperature min. -20 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 385 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 g/m Material jacket PUR Shore hardness jacket PVB Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC	Mounting method	Schraubgewinde
Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification 385 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weight 113,3 g/m Material jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material siner insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Environmental characteristics Climatic	;
Additional condition temperature range depending on cable quality Installation Cable Cable identification 385 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weight 113,3 g/m Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Amount wires 10 Outer diameter insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Operating temperature min.	-20 °C
Installation Cable Cable identification 385 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Operating temperature max.	80 °C
Cable identification 385 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Additional condition temperature range	depending on cable quality
Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Installation Cable	
STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 g/m Material jacket PUR Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Cable identification	385
STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Cable Type	2
Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm		Hybrid, Signal, Power
Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm		• •
Amount stranding 1 Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Type of Certificate	
Stranding 3 wires twisted Amount stranding (type 2) 1 Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm		1
Stranding (type 2) 9 wires around Stranding combination twisted wire arrangement red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Stranding	3 wires twisted
red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Amount stranding (type 2)	1
red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) Cable weigth 113,3 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) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Stranding (type 2)	9 wires around Stranding combination twisted
Material jacketPURShore hardness jacket87 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)8,3 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPVCAmount wires10Outer diameter insulation1,3 mm	wire arrangement	red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue)
Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,3 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Cable weigth	113,3 g/m
Freedom from ingredients (jacket) Outer-diameter (jacket) 7 olerance outer diameter (sheath) Expression of the street of the	Material jacket	PUR
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,3 mm Tolerance outer diameter (sheath) ±5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm		87 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Shore hardness jacket	
Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Shore hardness jacket Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Color (inner jacket) gray Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	·	
Material wire insulation PVC Amount wires 10 Outer diameter insulation 1,3 mm	Freedom from ingredients (jacket)	8,3 mm
Amount wires 10 Outer diameter insulation 1,3 mm	Freedom from ingredients (jacket) Outer-diameter (jacket)	8,3 mm ± 5 %
Outer diameter insulation 1,3 mm	Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	8,3 mm ± 5 % PVC
<u> </u>	Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	8,3 mm ± 5 % PVC gray
Outer diameter tolerance core insulation ± 5 %	Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket)	8,3 mm ± 5 % PVC gray PVC
	Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	8,3 mm ± 5 % PVC gray PVC

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: 2024-05-17



stay connected

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
Traversing distance (C-track)	5 m @ 25 °C
Amount strands (wire)	19
Diameter of single wires	15 mm
Conductor crosssection (wire)	0,34 mm²
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)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0,75 mm²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Loop resistance	7,8 A
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 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)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
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
Travel speed (C-track)	2 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	12
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	3
	-
PIN 1	+
PIN 3	-
PIN 4	S

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: 2024-05-17

Product-PDF for Article 8000-80010-3850050

