

PASSIVE-DIO° PLASTIC,6XM12.4POL,PRE-WIRED CABLE

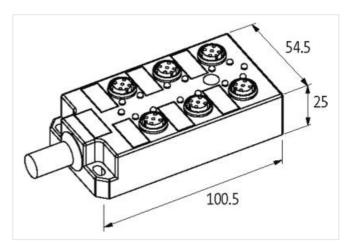
5.0m PUR-JB 6*0,34+3*0,75

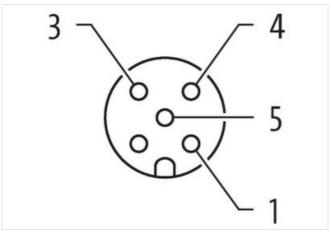
6-way, 4-pole PUR/PVC 5.0 m with LED for digital PNP-signals 24 V DC Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

Link to Product

Illustration







Product may differ from Image

27279219	
27279219	
27279219	
27279219	
27440108	
27440108	
27440108	
27440108	
	27279219 27279219 27279219 27440108 27440108 27440108

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

	ETIM-5.0	EC002585
Application 1	customs tariff number	85444290
Packaging unit	GTIN	
Electrical data Supply 24 V Operating yorlage DC 24 V Current operating per contact max. 10 A Total current max. 10 A Number of signals per port 1 Installation Connection Number of signals per port Mounting set M12 x 1 Degree of protection Electrical Degree of protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree Installation Connection Michael and Isal Mounting dates W12 x 1 Mounting method Schraubogowinde Height 100.5 mm Width 64.5 mm Degree 95 mm Environmental characteristics Climatic Environmental characteristics Climatic Ferrority School	Packaging unit	
Operating voltage DC 24 V Current operating per content max. 4 A Total current max. 10 A Industrial communication Intracticulation (Connection) Mounting set M12 x 1 Device protection [Electrical Device protection (Electrical) Degree of protection protection degree insented, serwed Mechanical data [Mounting data] McChanal Connection (Connection) Mechanical data [Mounting data] 50 mm Mechanical data [Mounting data] 100.5 mm Wolfe Degree of protection (Electrical) 25 mm Depending 1 mm 25 mm Environmental characteristics Climatic 100.5 mm Environmental characteristics Climatic 100.5 mm Operating temperature max. 20 °C Operating temperature max. 30 °C Institution (Cobe) 2 Cable Internation (Cobe) 2 STOOW style jacket 1ybrid, Signal, Power Lacket Cobr gray Yee of Certificate CURUS Cable shelding (groverage) 85 % Filler yee		
Courrent operating per contact max. 10 A Total current max. 10 A Industrial communication Number of signals per port 1 Installation Connection Wording set M12 x 1 Device protection Electrical Degree of protection Electrical Degree of protection Electrical Degree of protection protection degree insened, soewed Mochanical data Mounting data Mounting member 100,5 mm Width		24 V
Total current max Industrial communication Number of signals per port Instaliation Connection Mounting set		
Industrial communication Number of signals par port Installation Connection Mounting set Degree of protection Electrical Degree Electr		
Number of signals per port 1 Installation Connection Mounting set M12 x 1 Degree of protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree Inserted, screwed Mounting method Schraubpewinde Height 100,5 mm Width 54,5 mm Depth 25 mm Environmental characteristics Climatic Operating perspectature max. 80 °C Operating perspectature max. 80 °C Operating perspectature max. 80 °C Installation Cable Cable definition 355 Cable Type 2 STOOW sylve jacket Hybrid, Signal, Power Stocket Color gray Type of Certificate CUPius Amount stranding 1 Scale shelding (type) copper braiding, bare Cable shelding (type) copper braiding, bare Cable shelding (coverage) 85 % Filler yes wite arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable wite placket PUR Forecom from ingredients (jacket) 8.5 mm Following in glocket PUR Forecom from ingredients (jacket) 8.5 mm Following in glocket PUR Forecom from ingredients (jacket) 8.5 mm Following in glocket PUR Forecom from ingredients (jacket) 9.5 mm Following in glocket PUR Forecom from ingredients (jacket) 9.5 mm Following in glocket PUR Forecom from ingredients (jacket) 9.5 mm Following in glocket PUR Forecom from ingredients (jacket) 9.5 mm Following in glocket PUR Forecom from ingredients (jacket) 9.5 mm Following in glocket PUR Forecom from ingredients (jacket) 9.5 mm Following in glocket PUR Forecom from ingredients (jacket) 9.5 mm Following in glocket PUR Following in glocket PU		10.7
Installation Connection Mounting set M12 x 1 Device protection Electrical Depare of protection degree inserted, screwed Mochanical data Mounting data Mounting method Schraubgewinde Height 100,5 mm Worth 54,5 mm Depath 25 mm Environmental characteristics Climatic Deparating temperature min. 20 °C Operating temperature min. 20 °C Deparating temperature min. 355 Cable Type 2 Cable identification 355 Cable Type 2 STOOM style glacted Hybrid, Signal, Power Jacket Color gray Type of Certificate Ufflus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shelding (type) copper braiding, bare Cable shelding (type) copper braiding, bare Cable shelding (type) (24, 3 gm) Malarial jacket PUR Malarial jacket PUR Treadment or famely (goverage) 85 % Freedom from ingredients (jacket) 8-3 mm Malarial jacket PUR Treadment (jacket) 8-5 mm Duter diameter (jacket) 8-5 mm Malarial jacket PVC Color (immer jacket) 9-VC Anount wives 6 Outer diameter insulation 1,3 mm Outer diameter insulation 43 ± 5 Shore D Malarial properties were insulation 43 ± 5 Shore D Shore hardness were insulation 9-VC Anount wives (1,3 mm Outer diameter insulation 9-VC Anount wives insulation 43 ± 5 Shore D Malarial properties were insulation 9-VC Anount wives insulation 9-VC Goder (immer tolerance core insulation 1,3 mm Outer diameter insulation 9-VC Anount wire insulat		
Mounting set M12 x 1 Device protection Electrical Degree of protection (EN IEC 6652) IP67 Additional condition protection degree inserted, screwed Mochanical data Mounting data Mounting method Schraubgewinde Height 100.5 mm Moderance Width 54,5 mm Moderance Depth 25 mm Moderance Environmental characteristics Climatic Coperating temperature min. 20 °C Operating temperature max. 80 °C Coperating temperature max. 80 °C Installation Cable Section of Cable identification 355 Cable display the jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate culfflus Amount stranding 1 Tiller yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable shielding (coverage) 85 % Shore hardness jacket PUR Shore hardness jacket PVC Cootor (inner jacket) Jead free, cadminum-free, CFC-fr		1
Degree of protection Electrical Electrical Electrocal Electroc	Installation Connection	
Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Mechanical data Mounting data 100.5 mm Muranting method \$4,5 mm Depth 25 mm Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature max. 80 °C Cable identification Gable identification 355 Cable Type 2 STOOM style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURIus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (type) copper braiding, bare Cable weight 24.3 g/m Material jacket PUR Shore Arrienses jacket 87 ± 5 Shore A Freedom from ingradients (jacket) 8.5 mm Toterance outer diameter (sheath) ± 5 % Material inner jacket PVC	Mounting set	M12 x 1
Additional condition protection degree inserted, screwed Mounting method Schraubgewinde Height 100.5 mm Width 54,5 mm Depth 54,5 mm Depth 25 mm Coperating temperature min. 20 °C Operating temperature max. 80 °C Installation Cable Cable identification 355 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cUPus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (coverage) 85 % Filler yes Cable weight 124,3 g/m Material jacket PUR Shore hardness jacket PUR Foredom from ingredients (jacket) 8,5 mm Tolerance outer diameter (jacket) 8,5 mm Tolerance outer diameter (jacket) 9VC Amount price (jacket) 9,7 mm Material miner jacket PVC Amount price (jacket) 9,7 mm Jacket Color 124,3 g/m Material miner jacket PVC Outer-diameter (jacket) 9,7 mm Material miner jacket PVC Amount miner jacket 9,7 mm Jacket Color (jacket) 9,7 mm Material miner jacket 1,3 mm Outer diameter insulation 9,7 mm Duter diameter insulation 9,7 mm Material properties wive insulation 9,0 machinability Ingredient freeness wire insulation 9,0 machinability Ingredient freeness wire insulation 9,0 machinability Ingredient freeness wire insulation 1,3 mm	Device protection Electrical	
Additional condition protection degree inserted, screwed Mounting method Schraubgewinde Height 100.5 mm Width 54,5 mm Depth 54,5 mm Depth 25 mm Coperating temperature min. 20 °C Operating temperature max. 80 °C Installation Cable Cable identification 355 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cUPus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (coverage) 85 % Filler yes Cable weight 124,3 g/m Material jacket PUR Shore hardness jacket PUR Foredom from ingredients (jacket) 8,5 mm Tolerance outer diameter (jacket) 8,5 mm Tolerance outer diameter (jacket) 9VC Amount price (jacket) 9,7 mm Material miner jacket PVC Amount price (jacket) 9,7 mm Jacket Color 124,3 g/m Material miner jacket PVC Outer-diameter (jacket) 9,7 mm Material miner jacket PVC Amount miner jacket 9,7 mm Jacket Color (jacket) 9,7 mm Material miner jacket 1,3 mm Outer diameter insulation 9,7 mm Duter diameter insulation 9,7 mm Material properties wive insulation 9,0 machinability Ingredient freeness wire insulation 9,0 machinability Ingredient freeness wire insulation 9,0 machinability Ingredient freeness wire insulation 1,3 mm	Degree of protection (EN IEC 60529)	IP67
Mounting method Schraubgewinde Height 100.5 mm Width 54.5 mm Depth 25 mm Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature max. 80 °C Installation Cable Cable identification 355 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate CURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shieding (type) copper braiding, bare Cable shieding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124.3 g/m Material jacket PUR Freedom from ingradients (jacket) 8.5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray	Additional condition protection degree	inserted, screwed
Mounting method Schraubgewinde Height 100.5 mm Width 54.5 mm Depth 25 mm Environmental characteristics Climatic Operating temperature min. 20 °C Operating temperature max. 80 °C Installation Cable Cable identification 355 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate CURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shieding (type) copper braiding, bare Cable shieding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124.3 g/m Material jacket PUR Freedom from ingradients (jacket) 8.5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray	Mechanical data Mounting data	
Height 100.5 mm Width 54.5 mm Depth 25 mm Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 80 °C Installation Cable Installation Cable Cable identification 355 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes View arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) gray Material inperjacket PVC C		Schrauhgewinde
Width 54,5 mm Depth 25 mm Environmental characteristics Climatic Commental characteristics Climatic Operating temperature min. 420 °C Operating temperature max. 80 °C Installation Cable Cable identification Cable identification 355 Cable Type 2 STCOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURUs Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Wire arrangement white, green, yallow, gray, pink, red, green-yellow, brown, blue Cable weight 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material vire insulation PVC	<u> </u>	-
Depth 25 mm Environmental characteristics Climatic Operating temperature min. -20 °C Operating temperature max. 80 °C Installation Cable Cable identification 355 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weighth 124,3 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) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation 1,3 mm Outer dia		•
Environmental characteristics Climatic Operating temperature min.		·
Operating temperature min. Operating temperature max. 80 °C Installation Cable Cable identification S55 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate CURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (toverage) 85 % Stranding Cable shielding (coverage) 85 % Siller wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 g/m Material jacket PUR Shore hardness jacket Freedom from ingredients (jacket) Foller-diameter (jacket) S5 % Material inner jacket PVC Color (inner jacket) Grimer jacket Follor Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter rolerance core insulation Material wire insulation 1,3 mm Outer diameter swire insulation Material wire insulation 1 good machinability Ingredient freeness wire insulation	•	20 11111
Operating temperature max. 80 °C Installation Cable Cable identification 355 Cable Type 2 STOOW style jacket Jacket Color Gray Type of Certificate CuBrus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weight 124,3 g/m Material jacket PUR Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) Duter-diameter (jacket) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) Material inner jacket PVC Amount wires 6 Outer diameter insulation PVC Amount wires 6 Outer diameter lolerance core insulation 1,3 mm Outer diameter lolerance core insulation 43 ± 5 Shore D Material properties wire insulation 43 ± 5 Shore D Material properties wire insulation 43 ± 5 Shore D Material properties wire insulation 43 ± 5 Shore D Material properties wire insulation Jagod machinability Ingredient freeness wire insulation Jead-free, cadmium-free, CFC-free, silicone-free		00.00
Installation Cable Cable identification 355 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter loberance core insulation 43 ± 5 Shore D Material wire insulation 43 ± 5 Shore D Material wire insulation 43 ± 5 Shore D Material properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
Cable identification 355 Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate CURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weight 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation 43 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		80 °C
Cable Type 2 STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Color (inner jacket) gray Material wire insulation 43 ± 5 Shore D Material properties wire insulation 43 ± 5 Shore D Material properties wire insulation lead-free, cadmium-free, CFC-free, silic	Installation Cable	
STOOW style jacket Hybrid, Signal, Power Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material liner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter tolerance core insulation 1,3 mm Outer diameter tolerance core insulation 43 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	Cable identification	
Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable shielding (soverage) 87 ± 3 Shore A Fore damptoness jacket PUR Material jacket Buad-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Color (inner jacket) gray Material wire insulation PVC Color (inner jacket) 1,3 mm Outer diameter tolerance core insulation 1,3 mm Outer diameter tolerance core insulation 43 ± 5 Shore D Material properties wire insulation 43 ± 5 Shore D Material properties wire insulation le		
Type of Certificate cURus Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter rolerance core insulation 43 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		Hybrid, Signal, Power
Amount stranding 1 Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation 43 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
Stranding 9 wires around Core filler twisted Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
Cable shielding (type) Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 45 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation 43 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
Cable shielding (coverage) 85 % Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm 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		
Filler yes wire arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm 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		
white arrangement white, green, yellow, gray, pink, red, green-yellow, brown, blue Cable weigth 124,3 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm 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		
Cable weigth 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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation 43 ± 5 Shore D Material properties wire insulation Material properties wire insulation Material properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
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) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm 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		
Shore hardness jacket 87 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm 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		-
Freedom from ingredients (jacket) Outer-diameter (jacket) 8,5 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation 43 ± 5 Shore D Material properties wire insulation Material properties wire insulation Material properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm 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	Freedom from ingredients (jacket)	
Tolerance outer diameter (sheath) ± 5 % Material inner jacket PVC Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm 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	Outer-diameter (jacket)	8,5 mm
Material inner jacket Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation 43 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation PVC Amount wires 6 Material properties wire insulation 1,3 mm 43 ± 5 Shore D good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free		
Color (inner jacket) gray Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm 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	Material inner jacket	
Material wire insulation PVC Amount wires 6 Outer diameter insulation 1,3 mm 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	Color (inner jacket)	
Outer diameter insulation 1,3 mm 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	Material wire insulation	
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 wires	6
Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation Ingredient freeness wire insulation Iead-free, cadmium-free, CFC-free, silicone-free	Outer diameter insulation	1,3 mm
Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	Shore hardness wire insulation	43 ± 5 Shore D
	Material properties wire insulation	good machinability
Traversing distance (C-track) 5 m @ 25 °C	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
	Traversing distance (C-track)	5 m @ 25 °C



stay connected

Amount strands (wire)	19
Diameter of single wires	0.15 mm
Conductor crosssection (wire)	0.34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Travel speed (C-track)	3
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 ²
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
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 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
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	9
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	n.c.
PIN 3	
PIN 4	NO S 1
PIN 5	PE
I III J	16