

Valve plug MDCY06-4s / 2x MDC06-2s

PUR 2x0.75 bk UL/CSA+drag ch. 2m

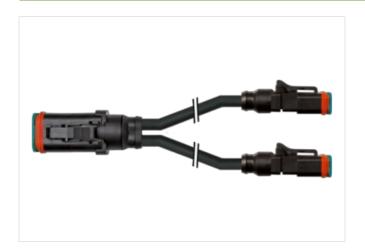
Xtreme - Outdoor Y connector Further cable lengths on request. Male straight 6...230 V AC/DC compatibel to Deutsch DT06-2S compatibel to Deutsch DT06-4S without components

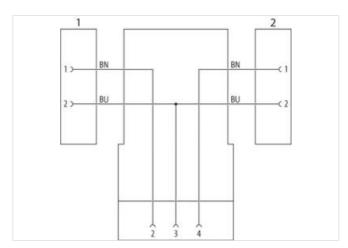
Plastic housings with good resistance against chemicals and oils.

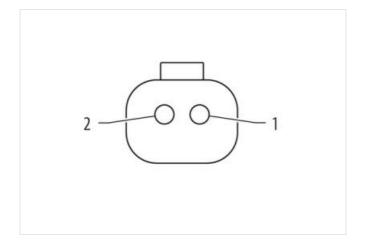
The resistance to aggressive media should be individually tested for your application. Further details on request.

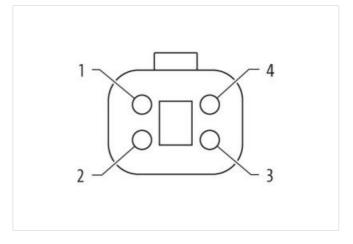
Link to Product

Illustration



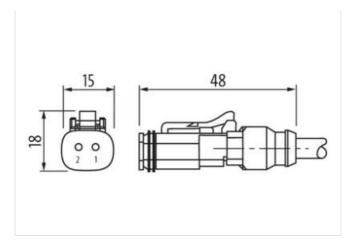


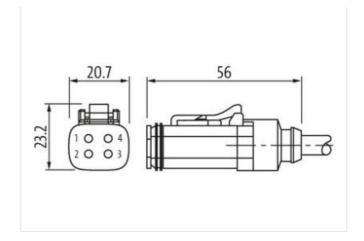






stay connected





Product may differ from Image

Cable length	2 m
Side 1	
Mounting method	inserted
Coating contact	nickel plated
Family construction form	Amphenol AT06-4S
Material contact	Copper alloy
No. of poles	4
Side 2	
Mounting method	inserted
Coating contact	nickel plated
Family construction form	Amphenol AT06-2S
Material contact	Copper alloy
No. of poles	2
Side 3	
Family construction form	Amphenol AT06-2S
Material contact	Copper alloy
No. of poles	2
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879912464
Packaging unit	1
Electrical data Supply	
Operating voltage AC min.	6 V
Operating voltage AC max.	230 V
Operating voltage DC min.	6 V
Operating voltage DC max.	230 V
Current operating per contact max.	8 A
Diagnostics	



stay connected

Additional condition protection degree inserted, screwed Pollution Degree 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Status indication LED	no
Additional condition protection degree inserted, screwed Pollution Degree 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Device protection Electrical	
Pollution Digree 3 Additional group (EE 69684-1) 1 Additional suppressor whitout components Material group (EE 69684-1) 1 Additional suppressor whitout components Material place (EE 69684-1) 1 Additional data Material data Material place Silicon Material place Si	Degree of protection (EN IEC 60529)	IP68
Rated surgey voltage Material group (IEC 6664-1) Material group (IEC 6664-1) Material group (IEC 6664-1) Material gasket Material posset Material gasket	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1) Additional suppressor Mithout components Material gasket Material gasket Material gasket Material pasket Material pasket Silloon Material housing PA Machanical data Mounting data Looking techniques Snap-in connector Environmental characteristics Climatic Operating temperature min. Operating temperature min. - 25 °C Operating temperature min. Operating temperature min. - 25 °C Operating temperature min. - 26 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief - Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification - 754 Cable identification - 755 Minument arranging - 1 Traversing distance (C-track) - 10 m @ 25 °C horizontal Cable weight - 755 Millerial spoket - 756 Millerial spoket - 757 Millerial spoket - 757 Millerial spoket - 757 Mi	Pollution Degree	3
Additional suppressor without components Mechanical data Material data Material data Material placetal Silicon Material housing PA Mechanical data Mounting data Locking techniques Snap.in connector Environmental characteristics Climatic Operating temperature min. 25 °C Operating temperature min. 25 °C Additional condition temperature range depending on cable quality Important installation notes Note on startin relief Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties. Note on banding radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 754 Cable identificate CulPus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weight 40,7 g/m Material jacket PUR Shrow hardness jacket 90 ± 5 Shrow A Freedom from ingredients (jacket) 5 m Tolerance outer dismeter (sheath) ± 5 % Shrow fardness jacket 5 m Tolerance outer dismeter (sheath) ± 5 % Shrow fardness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation 70 ± 5 Show D Ingredient freeness wire insulation	Rated surge voltage	2,5 kV
Meterial gasket Silicon Material housing PA Machanical datal Munting data Looking techniques Snap-in connector Environmental characteristics Climatic Operating temperature min. 25 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable injoint Cable Cable injoint Cable Ca	Material group (IEC 60664-1)	
Material gasket Silicon Material pousing PA Mechanical data Mounting data Losking techniques Snap-in connector Environmental characteristics Climatic Operating temperature min. 25° °C Operating temperature min. 25° °C Additional condition temperature max. 85° °C Additional condition temperature range depending on cable quality Important installation notes Note on sharin residence Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable infention 754 Cable identification 754 Cable identification 275 Carlificate CuRus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, buse Traversing distance (C-track) 10 m @ 25° C Indiziontal Cable weight 40,7 g/m Meleral jacket PUR Shore hardness jacket 99 ± 5 Shore A Freedom from ingredients (jacket) 5 mm Tolerance cuter claimeter (sheath) 5 % Shore hardness wire insulation 79 ± 5 Shore Shore A Coulter diameter (jacket) 5 mm Tolerance cuter diameter (sheath) 6 5 % Material wire insulation 79 ± 5 Shore A Coulter diameter (jacket) 5 mm Tolerance cuter diameter (sheath) 6 5 % Shore hardness wire insulation 70 ± 5 Shore A Coulter diameter (jacket) 5 mm Tolerance or insulation 70 ± 5 Shore A Coulter diameter (jacket) 5 mm Tolerance or insulation 70 ± 5 Shore A Coulter diameter (jacket) 5 mm Tolerance or insulation 10 1,7 mm Coulter diameter (jacket) 5 mm Tolerance or insulation 70 ± 5 Shore A Coulter diameter (jacket) 6 mm Conductor (wire) 5 mm² Material vire insulation 10 pm vire c. CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires Conductor (vire) 5 mm² Material conductor vire 5 single wires Conductor (vire) 6 single wires Conductor (vire) 6 single wires Conductor (vire) 6 single wires	Additional suppressor	without components
Meteral Fousing PA Mechanical data Mounting data Looking techniques Snap-in connector Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max85 °C Operating temperature m	Mechanical data Material data	
Mechanical data Mounting data Cooking techniques Snap-in connector Environmental characteristics Climatic Coperating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 754 Cable identification 754 Cable identification 754 Cable identification 0 Cable id	Material gasket	Silicon
Looking techniques Snap in connector Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 754 Cable Type 3 3.3.40ekt Color black Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m@ 25 °C horizontal Cable weight 40,7 gm Material jacket PUR Shore hardness jacket PUR Foredom from ingredients (jacket) lead-free, cadmium-free, CPC-free, halogen-free, silicone-free Outer diameter insulation PP Amount wires 2 Quiter diameter insulation PP Amount wires 2 Quiter diameter insulation 70 ± 5 Shore D Tolerance outer diameter insulation 70 ± 5 Shore D Amount strands (wire) 42 Diameter of single wires 0,15 mm Outer diameter insulation 70 ± 5 Shore D Shore hardness wire insulation 1,7 mm Outer diameter insulation 70 ± 5 Shore D Amount strands (wire) 42 Diameter of single wires 0,15 mm Material good of the calculation 1,7 mm Outer diameter insulation 1,7 mm Outer diameter insulation 70 ± 5 Shore D Shore hardness wire insulation 1,7 mm Outer diameter insulation 1,7 mm Outer diameter insulation 1,7 mm Outer diameter insulation 2,5 % Diameter of single wires 0,15 mm Material conductor wire 5 Franded copper wire, bare Conductor type (wire) 5 Franded copper wire, bare Current load capacity (standard) 1,0 NIVD capas 4 Current load capacity (standard) 1,0 NIVD capas 4 Current load capacity (standard) 1,0 NIVD capas 4	Material housing	PA
Environmental characteristics Climatic Operating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permiseible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 754 Cable identification 755 Cable i	Mechanical data Mounting data	
Operating temperature min.	Looking techniques	Snap-in connector
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain reite! Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 754 Cable Iype 3 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 1 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weighh 40.7 g/m Material jacket 90 ± 5 Shore A Freedom from ingredients (jacket) 5 mm Tolerance outer diameter (jacket) 5 mm Tolerance outer diameter (jacket) 5 mm Tolerance outer diameter (jacket) 1,7 mm Outer diameter insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter benance core insulation 1,7 mm Outer diameter benance core insulation 1,7 mm Outer diameter benance core insulation 1,7 mm Outer diameter oberance core insulation 1,7 mm Outer diameter oberance core insulation 1,7 mm Outer diameter insulation 1,7 mm Outer diameter oberance core insulation 1,8 mm Diameter of single wires 0,15 mm Conductor type diverse wire insulation 1,8 mm Conductor type (wire) 5 mm Current load capacity (standard) 10 IN IVE (298-4 Current load capacity (standard) 10 IN IVE (298-4 Current load capacity (standard) 12 A Electrical resistance (inc constant wire 20 IVE (20 I	Environmental characteristics Climatic	
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain reite! Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 754 Cable Iype 3 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 1 Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weighh 40.7 g/m Material jacket 90 ± 5 Shore A Freedom from ingredients (jacket) 5 mm Tolerance outer diameter (jacket) 5 mm Tolerance outer diameter (jacket) 5 mm Tolerance outer diameter (jacket) 1,7 mm Outer diameter insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter benance core insulation 1,7 mm Outer diameter benance core insulation 1,7 mm Outer diameter benance core insulation 1,7 mm Outer diameter oberance core insulation 1,7 mm Outer diameter oberance core insulation 1,7 mm Outer diameter insulation 1,7 mm Outer diameter oberance core insulation 1,8 mm Diameter of single wires 0,15 mm Conductor type diverse wire insulation 1,8 mm Conductor type (wire) 5 mm Current load capacity (standard) 10 IN IVE (298-4 Current load capacity (standard) 10 IN IVE (298-4 Current load capacity (standard) 12 A Electrical resistance (inc constant wire 20 IVE (20 I	Operating temperature min.	-25 °C
Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 754 Cable identification 754 Cable identification 83 Jacket Color 93 Jacket Color 94 Jacket Color 95 Jacket C		
Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 754 Cable Type 3 Jacket Color black Type of Certificate cuRus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weight 40.7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 % Material wire insulation PP Amount wires 2 Outer diameter tolerance core insulation 1,7 mm Outer diameter tolerance core insulation 70 ± 5 Shore D Ingredient freeness wire insulation 70 ± 5 Shore D	· · · ·	
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Cable Type Cable identification 754 Cable Type 3 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weight 40,7 g/m Material jacket 99 1 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount strandins PP Amount stranding 1,7 mm Outer diameter tolerance core insulation 1,7 mm Outer diameter tolerance core insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer diameter tolerance core insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer diameter tolerance core insulation 1,7 mm Outer diameter tolerance core insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor type (wire) 5 strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Electrical resistance line constant wire 26 Ω/km @ 20 °C		
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable	•	Dratest the connectors by quitable measures from machanical leads as a but he was a facility
Installation Cable Cable identification 754 Cable identification 754 Cable (Installation) 3 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadminum-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter insulation † 5 Shore D Ingredient freeness wire insulation p ± 5 Shore D Ingredient freeness wire insulation p ± 5 Shore D Ingredient freeness wire insulation p ± 5 Shore D Ingredient freeness wire insulation p ± 5 S	INOTE OU SUMIN TELLET	, , , , , , , , , , , , , , , , , , , ,
Cable identification 754 Cable Type 3 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weight 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter insulation 1,7 mm Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm²	Note on bending radius	
Cable Type 3 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 40.7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor corssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6	Installation Cable	
Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Corductor type (wire) strand class 6 Nominal voltage AC max. 300 V <t< td=""><td>Cable identification</td><td>754</td></t<>	Cable identification	754
Type of Certificate cURus	Cable Type	3
Amount stranding 1 Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter tolerance core insulation 1,7 mm Outer diameter tolerance core insulation 70 ± 5 Shore D Ingredient freeness wire insulation read-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Electrical resistance line constant wire 26 Ω/km @ 20 °C	Jacket Color	black
Stranding 2 wires twisted wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter roulerance core insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) in wire 26 Ω/km @ 20 °C Electrical resistance line constant wire 26 Electrical resistance line constant wire 26 CΩ/km @ 20 °C	Type of Certificate	cURus
wire arrangement brown, blue Traversing distance (C-track) 10 m @ 25 °C horizontal Cable weigth 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter insulation 1,7 mm Outer diameter insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Electrical resistance line constant wire 26 Ω/km @ 20 °C	Amount stranding	1
Traversing distance (C-track) 10 m @ 25 °C horizontal 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) Lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation 5 shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation Ilead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor cross-section (wire) 0,75 mm² Material conductor wire Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Electrical resistance line constant wire 26 Ω/km @ 20 °C	Stranding	2 wires twisted
Cable weigth 40,7 g/m Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 20 °C	wire arrangement	brown, blue
Material jacket PUR Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Traversing distance (C-track)	10 m @ 25 °C horizontal
Shore hardness jacket 90 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Cable weigth	40,7 g/m
Freedom from ingredients (jacket) Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation 5 mm Tolerances wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation Ingredient freeness wire insulation 1,5 mm Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Electrical resistance line constant wire 2 mm 3 mm 4 m	Material jacket	PUR
Outer-diameter (jacket) 5 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Shore hardness jacket	90 ± 5 Shore A
Tolerance outer diameter (sheath) ±5 % Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ±5 % Shore hardness wire insulation 70 ±5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material wire insulation PP Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Outer-diameter (jacket)	5 mm
Amount wires 2 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Electrical resistance line constant wire 26 Ω/km @ 20 °C	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Material wire insulation	PP
Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Amount wires	2
Shore hardness wire insulation 70 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Outer diameter insulation	1,7 mm
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires O,15 mm Conductor crosssection (wire) Material conductor wire Stranded copper wire, bare Conductor type (wire) Nominal voltage AC max. 300 V Current load capacity (standard) Current load capacity min. wire 12 A Electrical resistance line constant wire Lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 42 Lead-free, silicone-free 42 Lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 42 Lead-free, silicone-free 42 Lead-free, salicone-free 42 Lead-free, salicone-free 42 Lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 42 Lead-free, silicone-free 42 Lead-free, salicone-free 42 Lead-free, salicone-free 42 Lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 42 Lead-free, silicone-free 42 Lead-free, salicone-free 43 Lead-free,	Outer diameter tolerance core insulation	± 5 %
Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Shore hardness wire insulation	70 ± 5 Shore D
Diameter of single wires O,15 mm Conductor crosssection (wire) O,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Amount strands (wire)	42
Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Diameter of single wires	0,15 mm
Conductor type (wire) strand class 6 Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Conductor crosssection (wire)	0,75 mm ²
Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Material conductor wire	Stranded copper wire, bare
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Conductor type (wire)	strand class 6
Current load capacity min. wire 12 A Electrical resistance line constant wire 26 Ω/km @ 20 °C	Nominal voltage AC max.	300 V
Electrical resistance line constant wire 26 Ω/km @ 20 °C	Current load capacity (standard)	to DIN VDE 0298-4
	Current load capacity min. wire	12 A
AC withstand voltage (wire - wire) 2,5 kV @ 60 s	Electrical resistance line constant wire	
	AC withstand voltage (wire - wire)	2,5 kV @ 60 s



Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
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	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)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min