

M12 male 90 $^{\circ}$ / M12 female 90 $^{\circ}$ shielded Cube67

PUR 0.5+0.25 shielded gn UL/CSA+drag ch. 10,8m

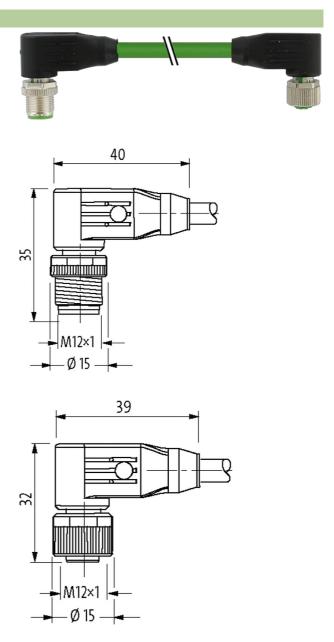
Cube67
Male 90° – female 90°
M12 – M12, 6-pole
A-coded
shielded

Hybrid cable 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. Further cable lengths on request.

Link to Product

Illustration



Product may differ from Image



Approvals



* only for products with UL/CSA approved cable

cCSAus

More Info

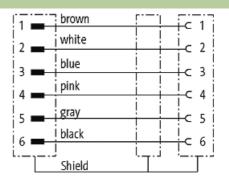
Cube67

Form 46061 Central data Mounting method inserted, lightened Material (contact) Copper alloy Material (contact surface) Au Material (contact surface) FKM Pollution Degree 3 Temperature range -25485 °C, depending on cable quality Cables Valoriameter of wires No. diameter of wires 4 × 0.5 + 2 × 0.25 mm² Write isolation TFE (bl. wn, br, bk), (gr, pk) C-track properties 5 Mio. Jacket Color green Material (sele) PUR (ULCSA) Cuter O 7.9 mm ±5% Bend radius (noving) 10. outer O Temperature range (fixed) 40480 °C Cable depending (fixed) 40480 °C Cable weight (gim) 95.70 Material (wrie) Cu wire, bare Single wire Ø (core) 0.15 mm (9.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 2 × 0.15 mm (9.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) 1 FELE Shore hardness (wire isolation) 1 S	Form	
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Material (contact surface) Au Material (contact surface) Au Material (gasket) FKM Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cables No./Jameter of wires 4 × 0.5 + 2 × 0.25 mm² Wire isolation TPE (bl., wh., br., bk), (gr., pk) C-track properties 5 Mio. Jacket Color green Material (jacket) PUR (ULCSA) Outer Ø 7.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) +50+80 °C Temperature range (mobile) -40+80 °C Cable weight (g/m) 95.70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Gonstruction (core) 28 × 0.15 mm (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) TPE-E Shore hardness (wire isolation) 15 ± D Wire-20 incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) <td>General data</td> <td></td>	General data	
Material (contact surface) Au Material (gasker) FKM Poliution Degree 3 Temperature range 25+85 °C, depending on cable quality Cables No. diameter of wires 4 × 0.5 + 2 × 0.25 mm² Wire isolation TPE (bl. wh., br. bk), (gr., pk) C-brack properties 5 Mio. Jacket Color green Material (jacket) PUR (JUCSA) Outer Ø 7.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -50+80 °C Temperature range (mobile) -40+80 °C Cable identification 802 Cable weight (fg/m) 95.70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Diameter (core) 4 × 0.5 + 2 × 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE.E Shore hardness (wire isolation) TPE.E Shore hardness (wire isolation) 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) <t< td=""><td>Mounting method</td><td>inserted, tightened</td></t<>	Mounting method	inserted, tightened
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Poliution Degree 3 Temperature range -25+85 °C, depending on cable quality Cables Wrie solation TPE (bl. wh. br. bk), (gr. pk) C-track properties 5 Mio. Jacket Color green Material (jacket) PUR (ULUCSA) Outer Ø 7.9 mm.25% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -50+80 °C Temperature range (mobile) -40+80 °C Cable identification 802 Cable weight (g/m) 95.70 Material (wire) Qu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28 x 0.15 mm (0.5 mm²); 22 x 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 x 0.5 + 2 x 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ± D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl., wh., br., bk) + (gr., pk) Shied	Material (contact surface)	Au
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Cables No./diameter of wires 4 × 0.5 + 2 × 0.25 mm² Wire isolation TPE (bl, wh, br, bk), (gr, pk) C-track properties 5 Mio. Jacket Color green Material (jacket) PUR (ULCSA) Outer Ø 7.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -50+80 °C Temperature range (mobile) -40+80 °C Cable identification 802 Cable weight [g/m] 95.70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28 × 0.15 mm (0.5 mm²); 32 × 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 × 0.5 + 2 × 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ±5 D Wire-Øinel, isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl. wh., bk) + (gr., pk) Wire-Øinel, isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²)	Pollution Degree	3
No./diameter of wires 4 × 0.5 + 2 × 0.25 mm² Wire isolation TPE (bl, wh, br, bk), (gr, pk) C-track properties 5 Mio. Jacket Color green Material (jacket) PUR (UL/CSA) Outer Ø 7.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -50480 °C Temperature range (mobile) -40480 °C Cable identification 802 Cable identification 802 Cable weight [g/m] 95.70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28 × 0.15 mm (0.5 mm²); 32 × 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 × 0.5 + 2 × 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ± 5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color (incl. isolation) 1.5 mm ±6% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Material (jacket) PUR <td>Temperature range</td> <td>-25+85 °C, depending on cable quality</td>	Temperature range	-25+85 °C, depending on cable quality
Wire isolation TPE (bl, wh, br, bk), (gr, pk) C-track properties 5 Mio. Jacket Color green Material (jacket) PUR (UL/CSA) Outer Ø 7.9 mm ±5% Bend radius (moving) 10 x outer Ø Temperature range (fixed) -50+80 °C Temperature range (mobile) -40+80 °C Cable weight [gm] 95.70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28 x 0.15 mm (0.5 mm²); 32 x 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 x 0.5 + 2 x 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) TPE-E Shore hardness (wire isolation) 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Mice-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/mumbering of wires (bl, wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Ma	Cables	
C-track properties 5 Mio. Jacket Color green Material (jacket) PUR (UL/CSA) Outer Ø 7.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (fixed) -50+80 °C Temperature range (mobile) -40+80 °C Cable weight [g/m] 95.70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28 × 0.15 mm (0.5 mm²); 32 × 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 × 0.5 + 2 × 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ±5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bi, wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 7.	No./diameter of wires	4× 0.5 + 2× 0.25 mm²
Jacket Color green Material (jacket) PUR (UL/CSA) Outer Ø 7.9 mm ±5% Bend radius (moving) 10 × outer Ø Temperature range (lixed) -50+80 °C Temperature range (mobile) -40+80 °C Cable identification 802 Cable weight [g/m] 95,70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28 × 0.15 mm (0.5 mm²); 32 × 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 × 0.5 + 2 × 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ±5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bi, wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 7.9 mm ±5% <	Wire isolation	TPE (bl, wh, br, bk), (gr, pk)
Material (jacket) PUR (UL/CSA) Outer Ø 7.9 mm ±5% Bend radius (moving) 10x outer Ø Temperature range (fixed) -50+80 °C Temperature range (mobile) -40+80 °C Cable identification 802 Cable weight [g/m] 95,70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28x 0.15 mm (0.5 mm²); 32x 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4x 0.5 + 2x 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ±5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl. wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 7.9 mm ±5% Color (jacket)	C-track properties	5 Mio.
Outer Ø 7.9 mm ±5% Bend radius (moving) 10× outer Ø Temperature range (fixed) -50+80 °C Temperature range (mobile) -40+80 °C Cable identification 802 Cable weight [g/m] 95,70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28× 0.15 mm (0.5 mm²); 32× 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4× 0.5 + 2× 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ± 5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl, wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 7.9 mm ±5% Color (jacket) 7.9 mm ±5% Color (jacket) green	Jacket Color	green
Bend radius (moving)	Material (jacket)	PUR (UL/CSA)
Temperature range (fixed) -50+80 °C Temperature range (mobile) -40+80 °C Cable identification 802 Cable weight [g/m] 95,70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28× 0.15 mm (0.5 mm²); 32× 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4× 0.5 + 2× 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ±5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl., wh., br., bk) + (gr., pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage	Outer Ø	7.9 mm ±5%
Temperature range (mobile) -40+80 °C Cable identification 802 Cable weight [g/m] 95,70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28 × 0.15 mm (0.5 mm²); 32 × 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 × 0.5 + 2 × 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ± 5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl. wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Bend radius (moving)	10× outer Ø
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Cable weight [g/m] 95,70 Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28 x 0.15 mm (0.5 mm²); 32 x 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 x 0.5 + 2 x 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire Isolation) 55 ±5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl, wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Temperature range (mobile)	-40+80 °C
Material (wire) Cu wire, bare Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28x 0.15 mm (0.5 mm²); 32x 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4x 0.5 + 2x 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ±5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl, wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Cable identification	802
Single wire Ø (core) 0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²) Construction (core) 28 × 0.15 mm (0.5 mm²); 32 × 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 × 0.5 + 2 × 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ± 5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl, wh, br, bk) + (gr, pk) Shield yes min. 80% PUR Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Cable weight [g/m]	95,70
Construction (core) 28 × 0.15 mm (0.5 mm²); 32 × 0.1 mm (0.25 mm²); (multi-strand wire class 6) Diameter (core) 4 × 0.5 + 2 × 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ±5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl, wh, br, bk) + (gr, pk) Shield yes min. 80% PUR Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Material (wire)	Cu wire, bare
Diameter (core) 4 x 0.5 + 2 x 0.25 mm² AWG similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²) Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ±5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl, wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Single wire Ø (core)	0.15 mm (0.5 mm²); 0.1 mm (0.25 mm²)
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Material (wire isolation) TPE-E Shore hardness (wire isolation) 55 ±5 D Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl, wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Diameter (core)	$4 \times 0.5 + 2 \times 0.25 \text{ mm}^2$
Shore hardness (wire isolation) Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl, wh, br, bk) + (gr, pk) yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	AWG	similar to AWG 20 (0.5 mm²); similar to AWG 24 (0.25 mm²)
Wire-Ø incl. isolation 1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²) Color/numbering of wires (bl, wh, br, bk) + (gr, pk) Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Material (wire isolation)	TPE-E
Color/numbering of wires (bl, wh, br, bk) + (gr, pk) yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Shore hardness (wire isolation)	55 ±5 D
Shield yes min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Wire-Ø incl. isolation	1.5 mm ±5% (0.5 mm²); 1.4 mm ±5% (0.25 mm²)
min. 80% Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Color/numbering of wires	(bl, wh, br, bk) + (gr, pk)
Material (jacket) Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Shield	yes
Material property (jacket) CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC		min. 80%
Shore hardness (jacket) 89 ±5 A Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Material (jacket)	PUR
Outer-Ø (jacket) 7.9 mm ±5% Color (jacket) green Nominal voltage 300 V AC	Material property (jacket)	CFC-, halogen-, cadmium-, silicone-free, matt, low-adhesion, machine easy to process, abrasion-resistant
Color (jacket) green Nominal voltage 300 V AC	Shore hardness (jacket)	89 ±5 A
Nominal voltage 300 V AC	Outer-Ø (jacket)	7.9 mm ±5%
	Color (jacket)	green
Test voltage 1500 V (wire/wire); 1200 V (wire/shield)	Nominal voltage	300 V AC
	Test voltage	1500 V (wire/wire); 1200 V (wire/shield)



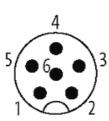
stay connected

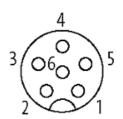
Temperature range (fixed)	-50+80 °C
Temperature range (mobile)	-40+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 5 Mio. (25 °C)
Traversing distance (C-track)	max. 10 m
Travel speed (C-track)	max. 2 m/s
Torsion stress	±180°/m
Technical Data	
Operating voltage	max. 30 V AC/DC
Operating voltage (only UL listed)	30 V AC/DC
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
No. of poles	6
Material group	IEC 60664-1, category I
Coding	A-coded
LED display	no
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Locking material	Zinc die casting, matte nickel plated
suitable for corrugated tube (internal \emptyset)	without
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879774291
eClass	27061801
Packaging unit	1



Male

Female





Product may differ from Image

Sketch

INTERNET DATA SHEET for Article Number 7000-46061-8021080

