

7/8" male 0° with cable

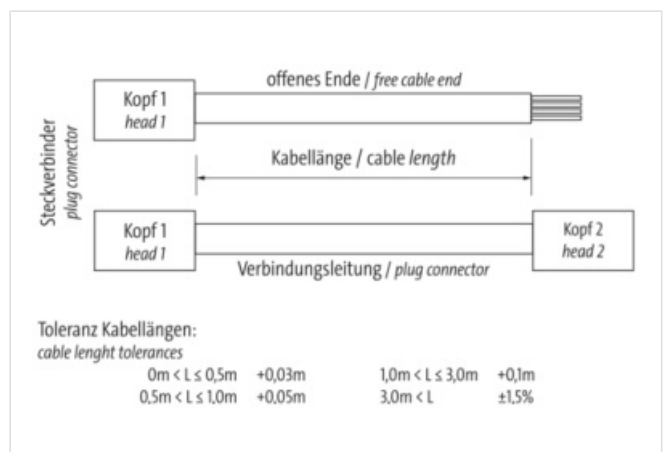
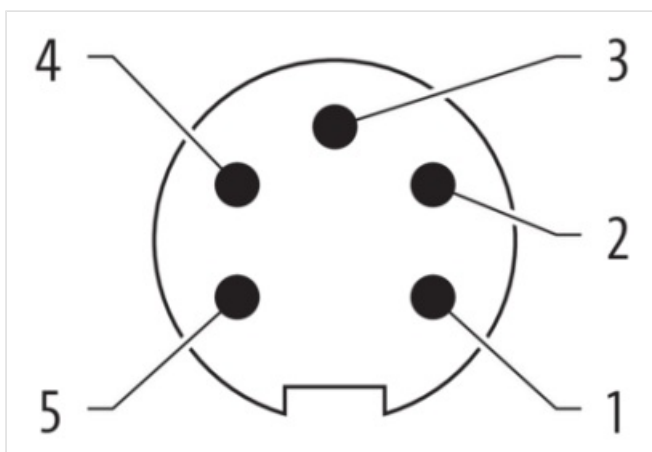
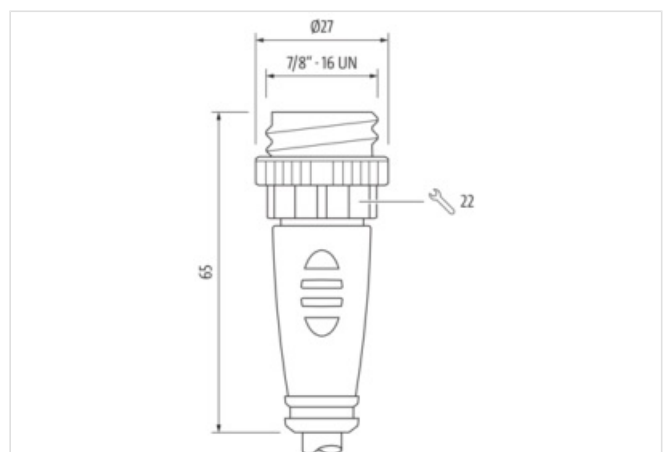
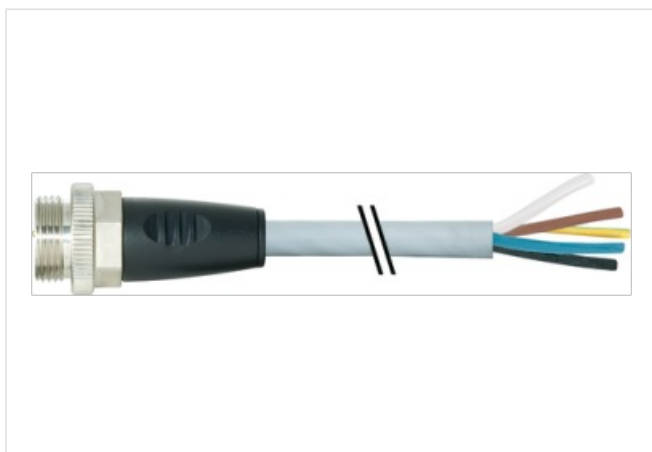
PUR 5x1.0 gy 0.3m

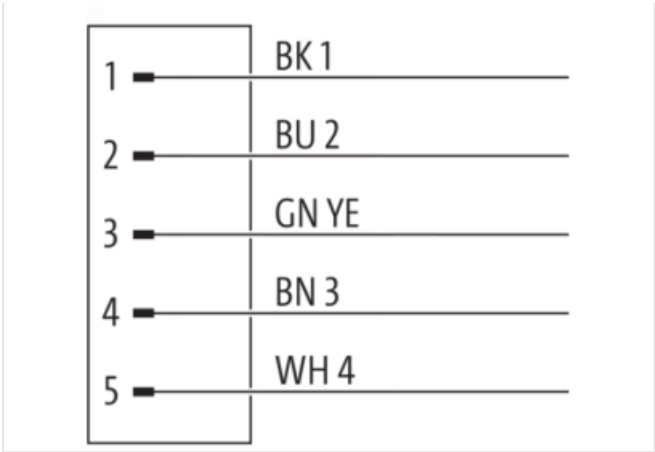
Art.No.: 7000-78421-9650030

Weight: 0.075

Country of origin: CZ

Model designation: MSCAL0-U965_0.3

[Link to Product](#)**Illustration**



Product may differ from Image



Header	
Cable length	0.3 m
Side 1	
Family construction form	7/8"
No. of poles	5
Thread	7/8"
Tightening torque	1.5 Nm
Width across flats	SW22
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-78421-9650030
GTIN	4048879756891
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-7.1	27279218
ECLASS-8.0	27279218
ECLASS-8.1	27279218
ECLASS-9.0	27060327
ECLASS-9.1	27060311
ECLASS-10.0.1	27060311
ECLASS-10.1	27060311
ECLASS-11.0	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ECLASS-13.0	27060311
ECLASS-14.0	27060311
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
EAN	4048879756891
Electrical data Supply	

Current operating per contact max.	12 A
Current phase - neutral	230 V
Current phase - phase	400 V

Installation | Connection

Tightening torque	1.5 Nm
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	3 kV
Material group (IEC 60664-1)	I

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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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 bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Installation | Cable

Amount stranding	1
Stranding	Wires
Filler	yes
Wire arrangement	white 4, brown 3, green-yellow, blue 2, black 1
Cable weight	86.9
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	2 mm
Outer diameter tolerance core insulation	± 0.1 mm
Shore hardness wire insulation	60
Ingredient freeness wire insulation	CFC-free, halogen-free, lead-free
Printing color of wire insulation	white (isolation black), black (white isolation), black (isolation brown), black (insulation blue)
Amount strands (wire)	32
Diameter of single wires	0.2 mm
Conductor crosssection (wire)	1 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	7.2 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	90
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	matte, good machinability, abrasion-resistant, low adhesion
Material inner jacket	PVC
Color (inner jacket)	gray
Conductor resistance (wire)	19.5 Ω/km @ 20 °C
Nominal voltage AC max.	600 V
Withstand voltage (wire - wire)	3 kV @ 60 s
Withstand voltage (wire - jacket)	3 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4

Current load capacity min. wire	11.3 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Bending radius (fixed)	7.5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter