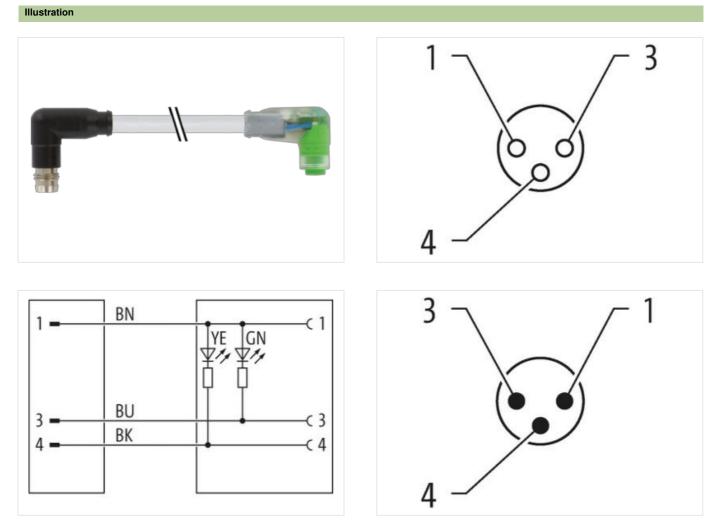


M8 male 90° / M8 female 90° A-cod. snap-in LED

PUR 3x0.25 gy UL/CSA 0.3m

Male 90° – female 90° M8 (Snap In) – M8 (Snap In), 3-pole 2× LED (PNP), (NPN) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

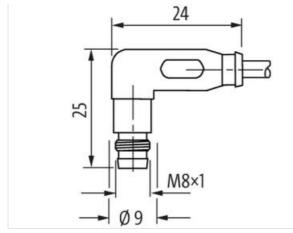
Link to Product

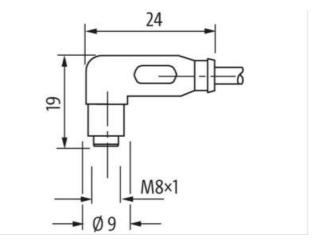


The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-26

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de







Product may differ from Image



Side 1 Thread M8 suitable for corrugated tube (internal 0) 6.5 mm Electrical data Suppi) Operating voltage DC 24 V Operating voltage DC max. 30 V Operating procentact max. 4 A Diagnostics Status indication LED green, yellow Degree of protection [Electrical Degree of protection (Electrical Degree of protection (Geree iserted, locked Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 60684-1) I Methalical data Material data Mechanical data Mounting data Looking techniques Snap In Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality. Conormity Product standard DIN EN 61		
Thread M8 suitable for corrugated tube (internal 0) 6,5 mm Electrical data Supply 6,5 mm Operating voltage DC 24 V Operating voltage DC max. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Diagnostics 30 V Status indication LED green, yellow Degree of protection (Electrical green yellow Material condition protection degree inserted, locked Pollution Degree 3 Material funduig PUR Material funduig Snap In Environmental characteristics Climatic Snap In Environmental characteristics Climatic	Cable length	0,3 m
suitable for corrugated tube (internal 0) 6,5 mm Electrical data Supply Operating voltage DC 24 V Operating voltage DC 24 V Operating voltage DC 24 V Operating voltage DC ma. 30 V Operating voltage DC ma. 30 V Operating voltage DC ma. 30 V Operating voltage DC ma. 4 A Diagnostics Status indication LED green, yellow Device protection Electrical Degree of protection (EN IEC 60529) IP65 Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage DC as. 0.8 kV Material housing 0 UR Mechanical data Material data Environmental characteristics Climatic Doperating voltage DC as. 85 °C Operating temperature mas. 85 °C Operating temperature mas. 85 °C Portuce tandard DI IC 6052-114 (M8) Installation Cable	Side 1	
Electrical data Supply Operating voltage DC 24 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Diagnostics green, yellow Descretor Electrical green, yellow Descretor Electrical inserted, locked Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 60664-1) I Hechanical data Material data Material group (IEC 60664-1) Meterial housing PUR Meterial folousing PUR Meterial folousing Snap In Environmental characteristics Climatic 25 °C Operating megnerature min. -25 °C Operating megnerature range depending on cable quality Conormity Environmental characteristics Climatic Product standard DIN En 1076-2-114 (M8)	Thread	M8
Operating voltage DC 24 V Operating voltage DC max. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 30 V Operating voltage DC max. 00 V Current operating per contact max. 4 A Diagnostics green, yellow Device protection Electrical green, yellow Degree of protection Electrical green inserted, locked Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 60664-1) 1 Material properating temperature max. Snap In Material data Mounting data Jooking techniques Looking techniques Snap In Environmental characteristics Climatic Goracting temperature max. QPerating temperature max. 85 °C Addit	suitable for corrugated tube (internal Ø)	6,5 mm
Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. UL-listed) 30 V 30 V Current operating per contact max. 4 A Diagnostics green, yellow Device protection Electrical green, yellow Degree of protection (EN IEC 60529) IP65 Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 6064-1) 1 Mechanical data Material data Hechanical data Material group (IEC 60664-1) 1 Mechanical data Material data Hechanical data Material group (IEC 60664-1) 1 Mechanical data Material data Hechanical data Moting Echniques Snap In Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity IN EN 61076-2-114 (M8) Installat	Electrical data Supply	
Operating voltage DC max. 30 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics Status indication LED green, yellow Device protection Electrical green, yellow Degree of protection (EN IEC 60529) IP65 Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 60664-1) 1 Mechanical data Material data Material housing PUR Mechanical data Mounting data Looking techniques Snap In Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity DIN EN 61076-2-114 (M8) Installation Cable DIN EN 61076-2-114 (M8)	Operating voltage DC	24 V
Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 4 A Diagnostics green, yellow Device protection Electrical green, yellow Degree of protection (EN IEC 60529) IP65 Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Metherial data Material quoting data Looking techniques Snap In Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity PIN EN 61076-2-114 (MB) Installation Cable DIN EN 61076-2-114 (MB)	Operating voltage DC min.	18 V
Current operating per contact max. 4 A Diagnostics green, yellow Device protection Electrical green, yellow Degree of protection (EN IEC 60529) IP65 Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) 1 Mechanical data Material data Material housing PUR Mechanical data Mounting data Looking techniques Snap In Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °G Additional condition temperature range depending on cable quality Conformity Product standard Product standard DN NE n61076-2-114 (M8)	Operating voltage DC max.	30 V
Diagnostics green, yellow Device protection LED green, yellow Degree of protection [Electrical Polician protection degree Degree of protection degree inserted, locked Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) 1 Mechanical data Material data Material housing Material housing PUR Mechanical data Mounting data Snap In Looking techniques Snap In Environmental characteristics Climatic Operating temperature max. Q5 °C Querating temperature max. Additional condition temperature range depending on cable quality Conformity UN No 1076-2-114 (M8) Installation Cable UN No 1076-2-114 (M8)	Operating voltage DC max. (UL-listed)	30 V
Status indication LED green, yellow Degree protection Electrical IP65 Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 60664-1) I Methanical data Material data PUR Metrial housing PUR Environmental characteristics Climatic Snap In Environmental characteristics Climatic -25 °C Operating temperature min. DIN EN 61076-2-114 (M8) <tr< td=""><td>Current operating per contact max.</td><td>4 A</td></tr<>	Current operating per contact max.	4 A
Device protection Electrical IP65 Degree of protection (EN IEC 60529) IP65 Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) 1 Mechanical data Material data Image: Pulk Material housing PUR Metrial housing PUR Invironmental characteristics Climatic Snap In Environmental characteristics Climatic Snap In Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity UN EN 61076-2-114 (M8) Installation Cable UN EN 61076-2-114 (M8)	Diagnostics	
Degree of protection (EN IEC 60529) IP65 Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Material data PUR Mechanical data Mounting data PUR Looking techniques Snap In Environmental characteristics Climatic Conformity Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity DIN EN 61076-2-114 (M8) Installation Cable Singe In	Status indication LED	green, yellow
Additional condition protection degree inserted, locked Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Material data PUR Mechanical data Mounting data PUR Looking techniques Snap In Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature range depending on cable quality Conformity DIN EN 61076-2-114 (M8) Installation Cable DIN EN 61076-2-114 (M8)	Device protection Electrical	
Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Material data PUR Mechanical data Mounting data PUR Looking techniques Snap In Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Additional condition temperature range depending on cable quality Conformity PIN EN 61076-2-114 (M8) Installation Cable DIN EN 61076-2-114 (M8)	Degree of protection (EN IEC 60529)	IP65
Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Mechanical data Material data PUR Meterial housing PUR Mechanical data Mounting data Snap In Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. Additional condition temperature range depending on cable quality Conformity DIN EN 61076-2-114 (M8) Installation Cable Cable	Additional condition protection degree	inserted, locked
Material group (IEC 60664-1) I Mechanical data Material data Material housing PUR Mechanical data Mounting data Looking techniques Snap In Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity DIN EN 61076-2-114 (M8) Installation Cable Conformite	Pollution Degree	3
Mechanical data Material data Material housing PUR Mechanical data Mounting data Sing In Looking techniques Snap In Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Product standard DIN EN 61076-2-114 (M8)	Rated surge voltage	0,8 kV
Material housing PUR Mechanical data Mounting data Image: Composition of the second of	Material group (IEC 60664-1)	I
Mechanical data Mounting data Looking techniques Snap In Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity UN EN 61076-2-114 (M8) Installation Cable Vertical (Main Cable)	Mechanical data Material data	
Looking techniquesSnap InEnvironmental characteristics ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityConformityProduct standardDIN EN 61076-2-114 (M8)Installation Cable	Material housing	PUR
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Installation Cable	Mechanical data Mounting data	
Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Installation Cable	Looking techniques	Snap In
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-114 (M8) Installation Cable	Environmental characteristics Climatic	
Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-114 (M8) Installation Cable	Operating temperature min.	-25 °C
Conformity Product standard DIN EN 61076-2-114 (M8) Installation Cable	Operating temperature max.	85 °C
Product standard DIN EN 61076-2-114 (M8) Installation Cable	Additional condition temperature range	depending on cable quality
Installation Cable	Conformity	
	Product standard	DIN EN 61076-2-114 (M8)
Cable identification 220	Installation Cable	
	Cable identification	220

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: 2024-04-26

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de



Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Cable weigth	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 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
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Commercial data	
customs tariff number	85444290
Packaging unit	1

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: 2024-04-26

Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.de | shop.murrelektronik.de