

stay connected

MSUD valve plug A-18mm with cable

PUR 5x0.75 gy UL/CSA 35m

MSUD Form A (18 mm) 24 V DC ±25% LED (yellow/green) for pressure switches

Further cable lengths on request.

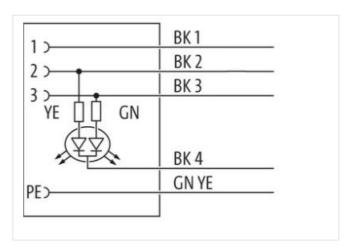
Plastic housings with good resistance against chemicals and oils.

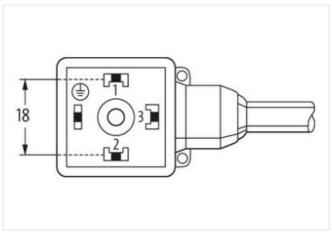
The resistance to aggressive media should be individually tested for your application. Further details on request.

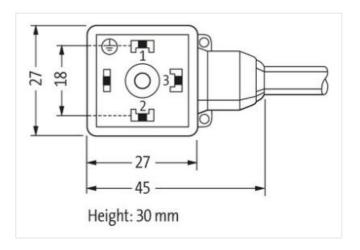
Link to Product

Illustration









Product may differ from Image









Cable length

35 m

Side 1



stay connected

Family construction from MSLID A Pricead M3 Adlateral PPT Degree of protection (EN IEC 90529) IPPT CCLASS -0 27279218 CCLASS -0 27279218 CCLASS -0 27279218 CCLASS -0 27279218 CCLASS -0 27090312 CCLASS -10.1 27000312 CCLASS -10.2 27080312 CCLASS -10.3 27000312 CCLASS -10.4 27000312 CCLASS -10.4 27000312 CCLASS -10.1 27000312 CCLASS -10.2 27080312 CCLASS -10.1 27000312 CCLASS -10.1 40487918987 CCLASS -10.1 404879189897 Packaging unit 1 Electrical data Supply Deparating voltage DC 24 V Opparatin	Tightening torque	0,4 Nm
MSID A MSID A	Mounting method	inserted, screwed
Martian Mart	Family construction form	MSUD A
Degree of protection (EN IEC 00029) IP67 Commercial data Commercial data CCLASS-R.0 27279218 CCLASS-R.0 27279218 CCLASS-9.0 27000312 CCLASS-9.1.1 27000312 CCLASS-10.1 27000312 CCLASS-11.0 27000312 CCLASS-12.0 27000312 CCLASS-12.0 27000312 TIM-5.0 E0001825 TIM-5.0 E0001825 TIM-1.1 4468873188997 Tockcaping unit 1 Electrical data Supply Properating voltage DC Operating voltage DC 7010. 18 Operating voltage DC 7010.	Thread	M3
Commercial data CLASS -0 27279218 CLASS -0 27279218 CLASS -0 27279218 CLASS -0 2729218 CLASS -0 27060312 CLASS -10.1 27060312 CLASS -11.1 27060312 CLASS -12.0 27060312 ETIMS 0 E0001855 usubms tartiff number 8544280 TSTN 4048737188937 20x data is supply February obtains a common supplemental obtains and su	Material	PBT
CLASS 6.0 27279218	Degree of protection (EN IEC 60529)	IP67
CLASS-7.0 27279218 CLASS-8.0 27279218 CLASS-8.0 27279218 CLASS-9.0 27260311 CLASS-9.0 27260312 CLASS-1.1 27060312 CLASS-1.1 27060312 CLASS-1.2 27060312	Commercial data	
CLASS-8.0 27279218	ECLASS-6.0	27279218
CLASS-9.0 27060311 27060312 CLASS-10.1 27060312 CLASS-11.1 27060312 CLASS-12.0 27060315 CLASS-12.0 27060315 CLASS-12.0 CL	ECLASS-7.0	27279218
ECLASS-10.1 27060312 CLASS-11.1 27060312 ECLASS-12.0 27060312 ETIM-5.0 EC01855 ETIM-5.0 EC01855 STIN 4048879189897 Packaging unit 1 Electrical data Supply Departing voltage DC D 2 AV Departing voltage DC D min. 18 V Departing voltage DC min.	ECLASS-8.0	27279218
CLASS-11.1 27060312 2706031	ECLASS-9.0	27060311
ECLASS-12.0 27060312 TIMI-S 0 EC001855 SUBJECTIMES 0 ECC01855 SUBJECTIMES 0 EC001855 SUBJECTIMES 0 EC00185 SUBJECTIME	ECLASS-10.1	27060312
ETIM-5.0 EC001855 sustoms tariff number 85444290 STIN 4048879189897 Packaging unit 1 Electrical data Supply Departing voltage DC 24 V Departing voltage DC min. 18 V Departing voltage DC min. 30 V Departing voltage DC max. 30 V Departing voltage DC min. 18 V Departing voltage DC max. 4 A Installation Connection Mounting set M3 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Machanical data Material data Dotaing of fitting verzinkt Dotaing of fitting Verzinkt Dotaing of fitting Verzinkt Dotaing of Hitman Stale Material data Mechanical data Mounting data Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Departing temperature min. 25 5 °C Departing temperature min. 25 5 °C Departing temperature max. 85 °C dedictional condition temperature range depending on cable quality Important Installation notes Vote on Strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Altention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard Din N En 175301-803 Installation Cable STOOM sylve jacket Signal Sable identification 228	ECLASS-11.1	27060312
Automs tariff number 85444290 Automs tariff number 4048879189897 Perakaiging unit 1 Electrical data Supply Deperating voltage DC 24 V Deperating voltage DC ma. 18 V Deperating voltage DC ma. 30 V Durrent operating per contact max. 4 A Installation Connection Mounting set M3 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Mechanical data Material data Doating of fitting verzinkt Doating of fitting verzinkt Doating of fitting Plastic Material screw connection Steel Mechanical data Mounting data Mechanical	ECLASS-12.0	27060312
TIN 404879189897 Packaging unit 1 Electrical data Supply Deparating voltage DC 24 V Deparating voltage DC inin. 18 V Deparating voltage DC min. 18 V Device protection Electrical voltage Vision	ETIM-5.0	EC001855
Electrical data Supply Derating voltage DC 24 V Deparating voltage DC min. 18 V Deparating voltage DC max. 30 V Qurrent operating per contact max. 4 A Installation Connection Ma Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Machanical data Material data Coating of fitting verzinkt Coating of fitting Plastic Atterial housing Plastic Material screw connection Sieel Mechanical data Mounting data Mounting method inserted, screwed Peruting memperature min. 425 °C Deparating temperature max. 55 °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 endored the permissible bending radii when laying cables, as the IP protection class can be conformity Product standard DIN EN 175301-803 Installation Cable Signal SalloW style jacket Signal Sallo	customs tariff number	
Electrical data Supply Deparating voltage DC 24 V Deparating voltage DC min. 18 V Deparating voltage DC min. 30 V Current operating per contact max. 4 A Installation Connection Wounting set M3 Device protection Electrical Volution Degree 3 McChanical data Material data Double of fitting verzinkt Doaling of fitting verzinkt Doaling of fitting Plastic Material rousing Plastic Material screw connection Steel McChanical data Mounting data McChanical data Mounting dat	GTIN	
Operating voltage DC min. 18 V Operating voltage DC min. 18 V Operating voltage DC max. 30 V Operating voltage DC max. 4 A Installation Connection Mounting set M3 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Operating black Attention Steel Mechanical data Material data Device protection Plastic Auterial Plousing black Material Plousing Plastic Mounting method inserted, screwed Environmental characteristics Climatic Deparating 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. Environmental characteristics Signal Stock of Signal Stock	Packaging unit	1
Deparating voltage DC min. 18 V Deparating voltage DC max. 30 V Deparating voltage DC max. 4 A Deparating voltage DC max. 4 A Device protection Department operation and the voltage of the voltage o	Electrical data Supply	
Operating voltage DC max. 30 V Durrent operating per contact max. 4 A Installation Connection Mounting set M3 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Mechanical data Material data Coolir housing black Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Deperating temperature min25 °C Deperating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Volue 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. Conformity Product standard Installation Cable STOOW style jacket Signal Stable Type 2	Operating voltage DC	24 V
Current operating per contact max. 4 A Installation Connection Mounting set M3 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Solution Degree 3 Solution Degree 3 Solution Degree Black Attending of litting verzinkt Color housing black Material housing Plastic Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Degrating temperature min25 °C Deparating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Vote 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. Conformity Product standard In Cable STOOW style jacket Signal Stable Type 2	Operating voltage DC min.	18 V
Installation Connection Mounting set M3 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Mechanical data Material data Coating of fitting verzinkt Cootin ousing black Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Deparating temperature min25 °C Deparating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Vote 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. Conformity Froduct standard Date Signal State Type Type Signal State Type Type Type	Operating voltage DC max.	30 V
Mounting set M3 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Mechanical data Material data Description Material data Description Material data Description Material data Description Material data Material housing Plastic Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Decrating temperature min.	Current operating per contact max.	4 A
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Mechanical data Material data Coating of fitting verzinkt Coating of fitting verzinkt Coating of fitting Plastic Material housing black Material housing Plastic Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Degrating 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Stole Type 2	Installation Connection	
Additional condition protection degree inserted, screwed Pollution Degree 3 Mechanical data Material data Coating of fitting verzinkt Coating of fitting verzinkt Coating of fitting plack Material housing black Material housing Plastic Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Degrating 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable Type 2	Mounting set	M3
Mechanical data Material data Coating of fitting verzinkt Color housing black Material housing plastic Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Deparating temperature min25 °C Deparating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Vote 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable Intercept of the connectors of the connector of the connec	Device protection Electrical	
Mechanical data Material data Coating of fitting verzinkt Color housing black Material housing plastic Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Deparating temperature min25 °C Deparating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Vote 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable Intercept of the connectors of the connector of the connec	Additional condition protection degree	inserted, screwed
Mechanical data Material data Coating of fitting Verzinkt Color housing black Material housing Plastic Material screw connection Steel Mechanical data Mounting data Mounting method Inserted, screwed 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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable Intype 2	Pollution Degree	· · · · · · · · · · · · · · · · · · ·
Coating of fitting verzinkt Color housing black Material housing Plastic Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2		
Dolor housing black Material housing Plastic Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Deparating temperature min25 °C Deparating 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2		varzinkt
Material housing Plastic Material screw connection Steel Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Deparating temperature min25 °C Deparating 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable Itype 2		
Mechanical data Mounting data Mounting method inserted, screwed 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2		
Mechanical data Mounting data Mounting method inserted, screwed Environmental characteristics Climatic Deparating temperature min25 °C Deparating 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2		
Mounting method inserted, screwed Environmental characteristics Climatic Deparating temperature min25 °C Deparating 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2		
Environmental characteristics Climatic Deparating temperature min. -25 °C Deparating 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2		incented eavenued
Operating temperature min. -25 °C Operating temperature max. 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2		
Departing temperature max. 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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2	·	
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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2	Operating temperature min.	
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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2	<u> </u>	
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. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2		depending on cable quality
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2	Important installation notes	
endangered by excessive bending forces. Conformity Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2	Note on strain relief	
Product standard DIN EN 175301-803 Installation Cable STOOW style jacket Signal Cable identification 228 Cable Type 2	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 STOOW style jacket Signal Cable identification 228 Cable Type 2	Conformity	
STOOW style jacket Signal Cable identification 228 Cable Type 2	Product standard	DIN EN 175301-803
STOOW style jacket Signal Cable identification 228 Cable Type 2	Installation Cable	
Cable identification 228 Cable Type 2	·	Signal
Cable Type 2		
, , , , , , , , , , , , , , , , , , ,	Cable Type	
	• • • • • • • • • • • • • • • • • • • •	
		· ···· /

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: 2024-05-18



Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	5 wires around Core filler twisted
Filler	yes
wire arrangement	black 1, black 2, black 3, black 4, green-yellow
Cable weigth	92,4 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)	7 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	yellow
Material wire insulation	PVC
Amount wires	5
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Electrical function wire	Signal
Traversing distance (C-track)	5 m @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9 A
Electrical function wire	Signal
Electrical resistance line constant wire	26 Ω/km @ 20 °C
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C