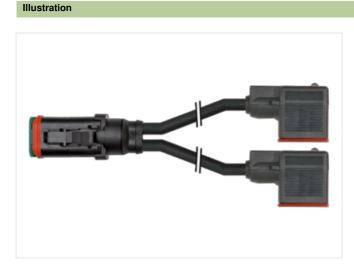


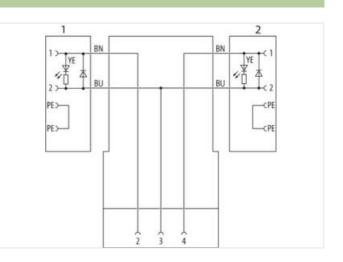
## Valve plug MDCY06-4s / 2x valve plug A-18mm Xtreme

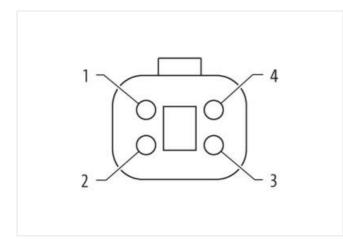
PUR 2x0.75 bk UL/CSA+drag ch. 1,0m

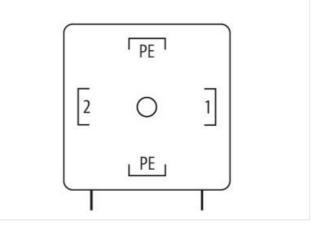
Xtreme - Outdoor Y connector The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request. Male straight 4-pole 12...24 V DC compatibel to Deutsch DT06-4S MSUD A Flyback diode + LED with cable sleeves Plastic housings with good resistance against chemicals and oils.

## Link to Product



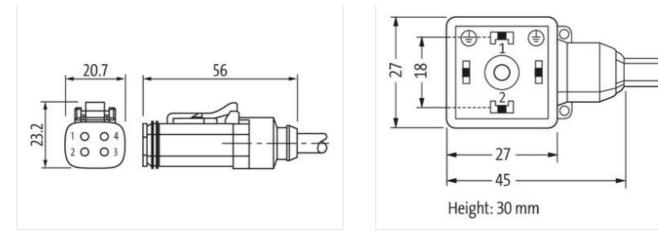






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Product may differ from Image

Material contactCopper alloyNo. of poles4Degree of protection (EN IEC 60529)IP68Side 2Image: Stee Stee Stee Stee Stee Stee Stee St		
Mounting method     inserted, screwed       Cating contact     nickel plated       Family construction form     Amphenol AT06-4S       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP68       Side 2        Mounting method     inserted, screwed       Coating contact     nickel plated       Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3        Side 3        Side 3        Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data     Copper alloy       ColLASS-6.0     27279218       C	Cable length	1 m
Coating contact     nickel plated       Family construction form     Amphenol AT06-4S       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP68       Side 2	Side 1	
Coating contact     nickel plated       Family construction form     Amphenol AT06-4S       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP68       Side 2	Mounting method	inserted, screwed
Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP68       Stide 2     Conting method     inserted, screwed       Coating contact     nickel plated     Inserted, screwed       Coating contact     nickel plated     Inserted, screwed       Coating construction form     MSUD A     Material contact     Copper alloy       No. of poles     4     Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3     IP65, IP66K, IP68     IP65, IP66K, IP68     IP65, IP66K, IP68       Side 3     IP65, IP66K, IP68     IP65, IP66K, IP68     IP65, IP66K, IP68       Commercial data     Copper alloy     IP65, IP66K, IP68     IP65, IP66K, IP68       Commercial data     Copper alloy     IP65, IP66K, IP68     IP62, IP65, IP66K, IP68     IP62, IP65, IP66K, IP68     IP62, IP66, IP68     IP62, IP66, IP68     IP62, IP66, IP68, IP62, IP68, IP62, IP68, IP62, IP68, IP68, IP62, IP68, IP62, IP68,	Coating contact	nickel plated
No. of poles     4       Degree of protection (EN IEC 60529)     IP68       Side 2	Family construction form	Amphenol AT06-4S
Degree of protection (EN IEC 60529)     IP68       Side 2       Mounting method     inserted, screwed       Coating contact     nickel plated       Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3     State       Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3     State       Commercial data     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data     Copper alloy       Declass-6.0     27279218       ECLASs-6.1     27279218       ECLASs-7.0     27279218       ECLASs-10.1     27060312       ECLASs-11.1     27060312       ECLASs-12.0     27060312       ECLASs-12.0     27060312       ECLASs-13.1     27060312	Material contact	Copper alloy
Side 2       Mounting method     inserted, screwed       Coating contact     nickel plated       Family construction form     MSUD A       Material contact     Cooper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3	No. of poles	4
Mounting method     inserted, screwed       Coating contact     nickel plated       Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3	Degree of protection (EN IEC 60529)	IP68
Coating contact     nickel plated       Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3	Side 2	
Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3	Mounting method	inserted, screwed
Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3        Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data     E       ECLASS 6.0     27279218       ECLASS 6.1     27279218       ECLASS 6.0     27279218       ECLASS 7.0     27060312       ETIM-5.0     ECO01855       customs tariff number     85444290       GTIN     4065909025895       Packaging unit     1	Coating contact	nickel plated
No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3     ************************************	Family construction form	MSUD A
Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Side 3       Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data     E       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-8.0     27279218       ECLASS-8.0     27279218       ECLASS-8.0     27279218       ECLASS-8.1     27260312       ECLASS-10.1     27060312       ECLASS-11.1     27060312       ECLASS-12.0     27060312       ECLASS-12.0     27060312       ECLASS-12.0     EC001855       customs tariff number     85444290       GTIN     4065909025895       Packaging unit     1       Electrical data   Supply     Qperating voltage DC min.     12 V	Material contact	Copper alloy
Side 3       Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27260312       ECLASS-10.1     27060312       ECLASS-11.1     27060312       ECLASS-12.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4065909025895       Packaging unit     1       Electrical data   Supply     1       Operating voltage DC min.     12 V	No. of poles	4
Family construction form     MSUD A       Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-8.0     27279218       ECLASS-9.0     27060312       ECLASS-9.0     27060312       ECLASS-1.1     27060312       ECLASS-1.2.0     27060312       ECLASS-1.2.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4065990925895       Packaging unit     1       Electrical data   Supply     1       Operating voltage DC min.     12 V	Degree of protection (EN IEC 60529)	IP65, IP66K, IP68
Material contact     Copper alloy       No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data     ECLASS-6.0     27279218       ECLASS-6.1     27279218     ECLASS-7.0     27279218       ECLASS-7.0     27279218     ECLASS-8.0     27279218       ECLASS-8.0     27279218     ECLASS-9.0     27060312       ECLASS-9.0     27060312     ECLASS-9.0     27060312       ECLASS-1.1     27060312     ECLASS-1.1     27060312       ECLASS-12.0     27060312     ECLASS-1.2     EC01855       customs tariff number     85444290     GTIN     4065909025895       Packaging unit     1     E     Electrical data   Supply       Operating voltage DC min.     12 V     Electrical data   Supply	Side 3	
No. of poles     4       Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data     27279218       ECLASS-6.0     27279218       ECLASS-7.0     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-9.0     27060312       ECLASS-1.1     27060312       ECLASS-1.1     27060312       ECLASS-1.2.0     27060312       ECLASS-1.1     27060312       ECLASS-1.2.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     406590925895       Packaging unit     1       Electrical data   Supply     12 V	Family construction form	MSUD A
Degree of protection (EN IEC 60529)     IP65, IP66K, IP68       Commercial data     27279218       ECLASS-6.0     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-9.0     27279218       ECLASS-9.0     27279218       ECLASS-9.0     27260312       ECLASS-10.1     27060312       ECLASS-11.1     27060312       ECLASS-12.0     27060312       ECLASS-12.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4065909025895       Packaging unit     1       Electrical data   Supply     12 V	Material contact	Copper alloy
Commercial data       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-9.0     27060312       ECLASS-10.1     27060312       ECLASS-11.1     27060312       ECLASS-12.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4065909025895       Packaging unit     1       Electrical data   Supply     12 V       Operating voltage DC min.     12 V	-	
ECLASS-6.0   27279218     ECLASS-6.1   27279218     ECLASS-7.0   27279218     ECLASS-8.0   27279218     ECLASS-9.0   27060312     ECLASS-1.1   27060312     ECLASS-1.1   27060312     ECLASS-1.1   27060312     ECLASS-1.1   27060312     ECLASS-1.1   27060312     ECLASS-1.1   27060312     ETIM-5.0   EC001855     customs tariff number   85444290     GTIN   4065909025895     Packaging unit   1     Electrical data   Supply   1	Degree of protection (EN IEC 60529)	IP65, IP66K, IP68
ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-9.0     27060312       ECLASS-10.1     27060312       ECLASS-11.1     27060312       ECLASS-12.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4065909025895       Packaging unit     1       Electrical data   Supply     2V       Operating voltage DC min.     12 V	Commercial data	
ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-9.0     27060312       ECLASS-10.1     27060312       ECLASS-11.1     27060312       ECLASS-12.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4065909025895       Packaging unit     1       Electrical data   Supply     2       Operating voltage DC min.     12 V	ECLASS-6.0	27279218
ECLASS-8.0   27279218     ECLASS-9.0   27060312     ECLASS-10.1   27060312     ECLASS-11.1   27060312     ECLASS-12.0   27060312     ETIM-5.0   EC001855     customs tariff number   85444290     GTIN   4065909025895     Packaging unit   1     Electrical data   Supply   2V	ECLASS-6.1	27279218
ECLASS-9.0     27060312       ECLASS-10.1     27060312       ECLASS-11.1     27060312       ECLASS-12.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4065909025895       Packaging unit     1       Electrical data   Supply     2V	ECLASS-7.0	27279218
ECLASS-10.1   27060312     ECLASS-11.1   27060312     ECLASS-12.0   27060312     ETIM-5.0   EC001855     customs tariff number   85444290     GTIN   4065909025895     Packaging unit   1     Electrical data   Supply     Operating voltage DC min.   12 V	ECLASS-8.0	27279218
ECLASS-11.1   27060312     ECLASS-12.0   27060312     ETIM-5.0   EC001855     customs tariff number   85444290     GTIN   4065909025895     Packaging unit   1     Electrical data   Supply   2V     Operating voltage DC min.   12 V	ECLASS-9.0	27060312
ECLASS-12.0     27060312       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4065909025895       Packaging unit     1       Electrical data   Supply     20       Operating voltage DC min.     12 V	ECLASS-10.1	27060312
ETIM-5.0     EC001855       customs tariff number     8544290       GTIN     4065909025895       Packaging unit     1       Electrical data   Supply     V       Operating voltage DC min.     12 V	ECLASS-11.1	27060312
customs tariff number 85444290   GTIN 4065909025895   Packaging unit 1   Electrical data   Supply   Operating voltage DC min. 12 V	ECLASS-12.0	27060312
GTIN 4065909025895   Packaging unit 1   Electrical data   Supply 2   Operating voltage DC min. 12 V		
Packaging unit 1   Electrical data   Supply   Operating voltage DC min. 12 V		
Electrical data   Supply   Operating voltage DC min. 12 V		
Operating voltage DC min. 12 V		1
	Electrical data   Supply	
Operating voltage DC max. 24 V	Operating voltage DC min.	
	Operating voltage DC max.	24 V

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Current operating per contact max.	4 A
Diagnostics	
Status indication LED	yellow
Installation   Connection	
Tightening torque	0,4 Nm
Mounting set	M3 x 31
Device protection   Electrical	
Pollution Degree	3
Rated surge voltage	0.8 kV
Material group (IEC 60664-1)	
Additional suppressor	free-wheeling diode
Mechanical data   Material data	
Material gasket	Silicon
Material housing	PA
Material screw connection	Stainless steel 1.4305 (V2A)
Mechanical data   Mounting data	
Looking techniques	Snap-in connector
Environmental characteristics   Climation	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.
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
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
	0,75 mm²
Conductor crosssection (wire) Material conductor wire	Stranded copper wire, bare
	Stranded copper wire, bare strand class 6 10 m @ 25 °C   horizontal

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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
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

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