

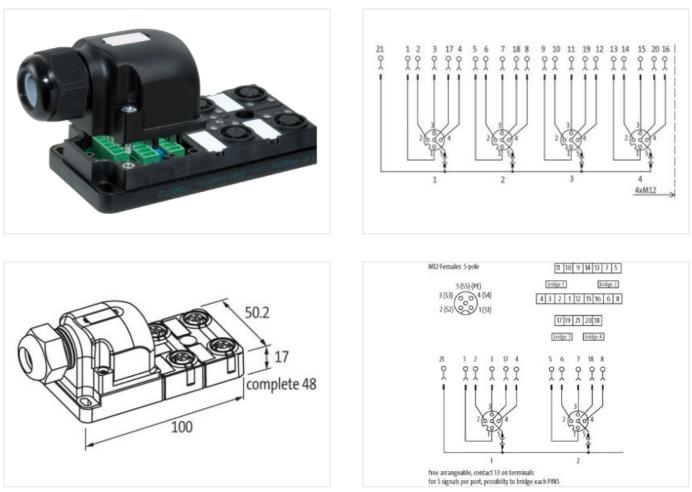
## MVP12, 4XM12, UNIVERSAL, SET

Pins wired 1:1 to terminal

4-way UNIVERSAL Screw plug-in terminals all 5 contacts of the M12 females separately carried on terminals Replaces identical product (Art.No. 276625) Separation contact 5 possible by removable plug links 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



## **Commercial data** ECLASS-6.0 27279219 ECLASS-6.1 27279219

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ECLASS-7.0	27279219
ECLASS-8.0	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440111
ECLASS-11.1	27440111
ECLASS-12.0	27440111
ETIM-5.0	EC002585
customs tariff number	85369010
GTIN	4048879353434
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	42 V
Operating voltage DC max.	42 V
Current operating per contact max.	4 A
Total current max.	8 A
Installation	
Connection cross section max.	1,5 mm²
AWG number max.	16
Installation   Connection	
Connection	Screw plug-in terminals
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	name retardant
Mechanical data   Material data	
Material housing	Plastic
	Plastic
Material housing Environmental characteristics   Climatic Operating temperature min.	Plastic -20 °C
Material housing Environmental characteristics   Climatic	
Material housing Environmental characteristics   Climatic Operating temperature min.	-20 °C
Material housing Environmental characteristics   Climatic Operating temperature min. Operating temperature max.	-20 °C
Material housing Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2	-20 °C 80 °C
Material housing Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form	-20 °C 80 °C Cap
Material housing Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form No. of poles	-20 °C 80 °C Cap 21
Material housing Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form No. of poles PIN 1 PIN 2 PIN 3	-20 °C 80 °C Cap 21 Bu 1 Pin 1
Material housing Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form No. of poles PIN 1 PIN 2 PIN 3 PIN 4	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4
Material housing Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form No. of poles PIN 1 PIN 2 PIN 2 PIN 3 PIN 4 PIN 5	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1
Material housing Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form No. of poles PIN 1 PIN 2 PIN 2 PIN 3 PIN 4 PIN 5 PIN 6	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 2
Material housing         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         PIN 1         PIN 2         PIN 3         PIN 4         PIN 5         PIN 6         PIN 7	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 2 Bu 2 Pin 3
Material housing         Environmental characteristics   Climatic         Operating temperature min.         Operating temperature max.         Connection type 2         Family construction form         No. of poles         PIN 1         PIN 2         PIN 3         PIN 4         PIN 5         PIN 6         PIN 7         PIN 8	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 2 Bu 2 Pin 3 Bu 2 Pin 4
Material housing Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form No. of poles PIN 1 PIN 2 PIN 2 PIN 3 PIN 4 PIN 5 PIN 6 PIN 7 PIN 8 PIN 9	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 1 Bu 2 Pin 3 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1
Material housingEnvironmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 1 Bu 2 Pin 1 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1 Bu 3 Pin 2
Material housingEnvironmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 11	-20 °C         80 °C         Cap         21         Bu 1 Pin 1         Bu 1 Pin 2         Bu 1 Pin 3         Bu 1 Pin 4         Bu 2 Pin 1         Bu 2 Pin 2         Bu 2 Pin 3         Bu 2 Pin 4         Bu 3 Pin 1         Bu 3 Pin 3
Material housingEnvironmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 11PIN 12	-20 °C         80 °C         Cap         21         Bu 1 Pin 1         Bu 1 Pin 2         Bu 1 Pin 3         Bu 1 Pin 4         Bu 2 Pin 1         Bu 2 Pin 2         Bu 2 Pin 3         Bu 2 Pin 4         Bu 3 Pin 1         Bu 3 Pin 3         Bu 3 Pin 4
Material housingEnvironmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 11PIN 12	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 1 Bu 2 Pin 2 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1 Bu 3 Pin 2 Bu 3 Pin 4 Bu 3 Pin 4 Bu 3 Pin 4 Bu 3 Pin 4 Bu 3 Pin 4
Material housingEnvironmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 11PIN 12PIN 13PIN 13PIN 14	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 2 Bu 2 Pin 3 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1 Bu 3 Pin 2 Bu 3 Pin 4 Bu 3 Pin 4 Bu 3 Pin 4 Bu 4 Pin 1 Bu 4 Pin 2
Material housingEnvironmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 11PIN 12PIN 13PIN 13PIN 14PIN 15	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 2 Bu 2 Pin 2 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 4 Bu 4 Pin 1 Bu 4 Pin 2 Bu 4 Pin 3
Material housingEnvironmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 11PIN 12PIN 13PIN 13PIN 14PIN 15PIN 15PIN 16	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 1 Bu 2 Pin 2 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1 Bu 3 Pin 1 Bu 3 Pin 1 Bu 3 Pin 2 Bu 3 Pin 3 Bu 3 Pin 4 Bu 4 Pin 1 Bu 4 Pin 1 Bu 4 Pin 3 Bu 4 Pin 4
Material housingEnvironmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 11PIN 12PIN 13PIN 14PIN 15PIN 16PIN 17	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 3 Bu 2 Pin 1 Bu 2 Pin 1 Bu 2 Pin 2 Bu 2 Pin 3 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1 Bu 3 Pin 1 Bu 3 Pin 2 Bu 3 Pin 4 Bu 3 Pin 4 Bu 4 Pin 1 Bu 4 Pin 2 Bu 4 Pin 1 Bu 4 Pin 2 Bu 4 Pin 3 Bu 4 Pin 4 Bu 4 Pin 4 Bu 4 Pin 5
Material housingEnvironmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 11PIN 12PIN 13PIN 13PIN 14PIN 15PIN 16	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4 Bu 2 Pin 1 Bu 2 Pin 1 Bu 2 Pin 2 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1 Bu 3 Pin 1 Bu 3 Pin 1 Bu 3 Pin 2 Bu 3 Pin 3 Bu 3 Pin 4 Bu 4 Pin 1 Bu 4 Pin 1 Bu 4 Pin 3 Bu 4 Pin 4

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PIN 20	Bu 4 Pin 5	
PIN 21	Br 1 - Br 4	
Family construction form	M12	
Gender	female	
Color contact carrier	black	
Coding	A	
No. of poles	5	

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