

## MVP12, 4XM12, UNIVERSAL

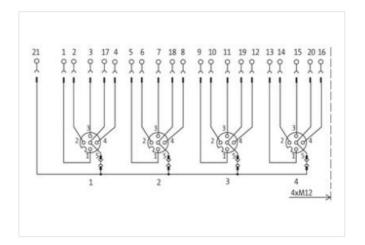
Universal distr.box, pins 1:1 to term.

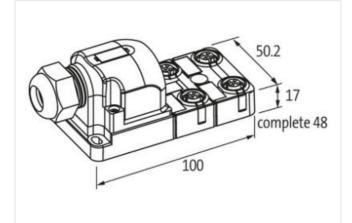
4-way UNIVERSAL Spring clamp plug-in terminals all 5 contacts of the M12 females separately carried on terminals Replaces identical product (Art.No. 277303) Separation contact 5 possible by removable plug links Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

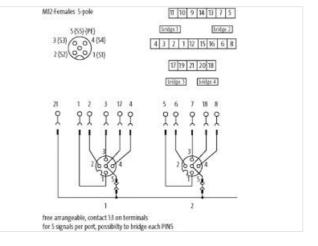
## Link to Product

Illustration









Product may differ from Image



Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	

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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	4048879353366
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 mm <sup>2</sup>
AWG number max.	16
Installation   Connection	
Connection	Spring clamp terminals FK
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	
Material based as	
Material housing	Plastic
Environmental characteristics   Climatic	Plastic
Environmental characteristics   Climatic	Plastic -20 °C
-	
Environmental characteristics   Climatic Operating temperature min. Operating temperature max.	-20 °C
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2	-20 °C 80 °C
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form	-20 °C 80 °C Cap
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form No. of poles	-20 °C 80 °C Cap 21
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form No. of poles PIN 1	-20 °C 80 °C Cap 21 Bu 1 Pin 1
Environmental characteristics   Climatic Operating temperature min. Operating temperature max. Connection type 2 Family construction form No. of poles PIN 1 PIN 2	-20 °C 80 °C 21 Bu 1 Pin 1 Bu 1 Pin 2
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 Bu 1 Pin 2 Bu 1 Pin 3
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
Environmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 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
Environmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6	-20 °C 80 °C Cap 21 Bu 1 Pin 1 Bu 1 Pin 2 Bu 1 Pin 3 Bu 1 Pin 4
Environmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 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 Bu 2 Pin 2
Environmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 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
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	-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
Environmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 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 1 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1
Environmental 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 2 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1 Bu 3 Pin 2
Environmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 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
Environmental 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 13	-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 1 Bu 3 Pin 2 Bu 3 Pin 4 Bu 3 Pin 4 Bu 4 Pin 1
Environmental 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 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 4 Bu 3 Pin 4 Bu 4 Pin 1 Bu 4 Pin 2
Environmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 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 1 Bu 2 Pin 2 Bu 2 Pin 3 Bu 3 Pin 1 Bu 3 Pin 1 Bu 3 Pin 2 Bu 3 Pin 4 Bu 4 Pin 1 Bu 4 Pin 2 Bu 4 Pin 3
Environmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 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 2 Bu 2 Pin 2 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1 Bu 3 Pin 1 Bu 3 Pin 2 Bu 3 Pin 1 Bu 3 Pin 4 Bu 4 Pin 1 Bu 4 Pin 2 Bu 4 Pin 3 Bu 4 Pin 4
Environmental 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 2 Pin 1   Bu 2 Pin 1   Bu 2 Pin 2   Bu 2 Pin 3   Bu 3 Pin 1   Bu 3 Pin 1   Bu 3 Pin 2   Bu 3 Pin 3   Bu 4 Pin 1   Bu 4 Pin 1   Bu 4 Pin 3   Bu 4 Pin 4   Bu 4 Pin 5
Environmental characteristics   ClimaticOperating temperature min.Operating temperature max.Connection type 2Family construction formNo. of polesPIN 1PIN 2PIN 3PIN 4PIN 5PIN 6PIN 7PIN 8PIN 9PIN 10PIN 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 2 Bu 2 Pin 2 Bu 2 Pin 3 Bu 2 Pin 4 Bu 3 Pin 1 Bu 3 Pin 1 Bu 3 Pin 2 Bu 3 Pin 1 Bu 3 Pin 4 Bu 4 Pin 1 Bu 4 Pin 2 Bu 4 Pin 3 Bu 4 Pin 4
Environmental 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 13PIN 14PIN 15PIN 16PIN 17PIN 18	-20 °C   80 °C   Cap   21   Bu 1 Pin 1   Bu 1 Pin 2   Bu 1 Pin 3   Bu 2 Pin 4   Bu 2 Pin 1   Bu 2 Pin 3   Bu 3 Pin 1   Bu 3 Pin 1   Bu 3 Pin 2   Bu 4 Pin 1   Bu 4 Pin 1   Bu 4 Pin 1   Bu 4 Pin 3   Bu 4 Pin 4   Bu 4 Pin 5   Bu 2 Pin 5

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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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