

Junction Box



Matched Cable



PVC	grey3m	M23-F19T19-3.0PVC/GY	M23-F19S19-3.0PVC/GY
PVC	grey5m	M23-F19T19-5.0PVC/GY	M23-F19S19-5.0PVC/GY
PVC	grey10m	M23-F19T19-10.0PVC/GY	M23-F19S19-10.0PVC/GY
PUR	grey3m	M23-F19T19-3.0PUR/GY	M23-F19S19-3.0PUR/GY
PUR	grey5m	M23-F19T19-5.0PUR/GY	M23-F19S19-5.0PUR/GY
PUR	grey10m	M23-F19T19-10.0PUR/GY	M23-F19S19-10.0PUR/GY
DragChain	grey3m	M23-F19T19-3.0TL/GY	M23-F19S19-3.0TL/GY
DragChain	grey5m	M23-F19T19-5.0TL/GY	M23-F19S19-5.0TL/GY
DragChain	grey10m	M23-F19T19-10.0TL/GY	M23-F19S19-10.0TL/GY

Product Picture	Product Size	Pin Assignment
		<p>single channel PNP</p> <p>single channel NPN</p>

Form	M12-A3-8K4P-DZP Circuit	M12-A3-8K4N-DZP Circuit
Length/Material Could be customized according to different environment, like extrame temprature and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	

Matched Cable



PVC	grey3m	DZP-F14S11-3.0PVC/GY
PVC	grey5m	DZP-F14S11-5.0PVC/GY
PVC	grey10m	DZP-F14S11-10.0PVC/GY
PUR	grey3m	DZP-F14S11-3.0PUR/GY
PUR	grey5m	DZP-F14S11-5.0PUR/GY
PUR	grey10m	DZP-F14S11-10.0PUR/GY
DragChain	grey3m	DZP-F14S11-3.0TL/GY
DragChain	grey5m	DZP-F14S11-5.0TL/GY
DragChain	grey10m	DZP-F14S11-10.0TL/GY

Product Picture	Product Size	Pin Assignment
		<p>single channel No components</p>
Form	M12-A3-8K4-DZP Circuit	Circuit
Length/Material Could be customized according to different environment, like extrame temprature and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	



Data ,CAD,3D document please refer to: WWW.VELLEDQ.COM



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PVC	grey10m	DZP-F14S11-10.0PVC/GY
PUR	grey3m	DZP-F14S11-3.0PUR/GY
PUR	grey5m	DZP-F14S11-5.0PUR/GY
PUR	grey10m	DZP-F14S11-10.0PUR/GY
DragChain	grey3m	DZP-F14S11-3.0TL/GY
DragChain	grey5m	DZP-F14S11-5.0TL/GY
DragChain	grey10m	DZP-F14S11-10.0TL/GY

Product Picture	Product Size	Pin Assignment
		<p>Dual channel PNP</p> <p>Dual channel NPN</p>

Form	M12-A3-8K5P-DZP Circuit	M12-A3-8K5N-DZP Circuit
Length/Material Could be customized according to different enviroment ,like extrame ttempture and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	

Matched Cable



PVC	grey3m	DZP-F21S19-3.0PVC/GY
PVC	grey5m	DZP-F21S19-5.0PVC/GY
PVC	grey10m	DZP-F21S19-10.0PVC/GY
PUR	grey3m	DZP-F21S19-3.0PUR/GY
PUR	grey5m	DZP-F21S19-5.0PUR/GY
PUR	grey10m	DZP-F21S19-10.0PUR/GY
DragChain	grey3m	DZP-F21S19-3.0TL/GY
DragChain	grey5m	DZP-F21S19-5.0TL/GY
DragChain	grey10m	DZP-F21S19-10.0TL/GY

Product Picture	Product Size	Pin Assignment
		<p>Dual channel No components</p>

Form	M12-A3-8K5-DZP Circuit
Length/Material Could be customized according to different enviroment ,like extrame ttempture and acid/alkali	
Rated voltage	24V DC
Rated current	4A
ProtectionClass(IEC 60529)	IP65-IP67
Ambient temperature	-25~+65°C



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PVC	grey5m	DZP-F21S19-5.0PVC/GY
PVC	grey10m	DZP-F21S19-10.0PVC/GY
PUR	grey3m	DZP-F21S19-3.0PUR/GY
PUR	grey5m	DZP-F21S19-5.0PUR/GY
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DragChain	grey3m	DZP-F21S19-3.0TL/GY
DragChain	grey5m	DZP-F21S19-5.0TL/GY
DragChain	grey10m	DZP-F21S19-10.0TL/GY

Product Picture	Product Size	Pin Assignment

Product Picture	Product Size	Pin Assignment

Product Picture	Product Size	Pin Assignment

Product Picture	Product Size	Pin Assignment


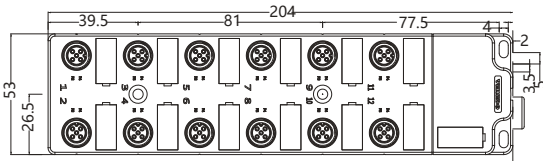

Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

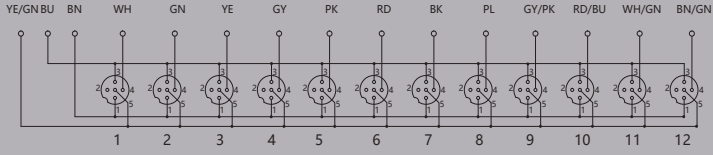
Rated voltage	24 V DC
Rated current	4A
Cable specification	12*0.34mm ² +3*0.75mm ²
ProtectionClass(IEC 60529)	IP65-IP67
Ambient temperature	-25~+65°C

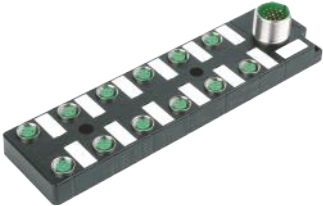
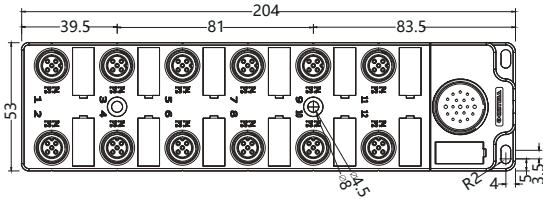
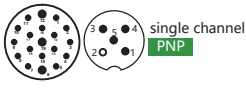


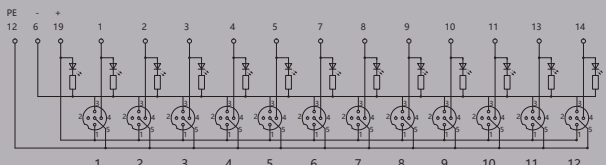
Data ,CAD,3D document please refer to: WWW.VELLEDQ.COM

Junction Box

Product Picture	Product Size	Pin Assignment
		 single channel No components

Form	Material	Form	Circuit
PVC	grey3m	M12-12K4-3.0PVC/GY	
PVC	grey5m	M12-12K4-5.0PVC/GY	
PVC	grey10m	M12-12K4-10.0PVC/GY	
PUR	grey3m	M12-12K4-3.0PUR/GY	
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PUR	grey10m	M12-12K4-10.0PUR/GY	
DragChain	grey3m	M12-12K4-3.0TL/GY	
DragChain	grey5m	M12-12K4-5.0TL/GY	
DragChain	grey10m	M12-12K4-10.0TL/GY	

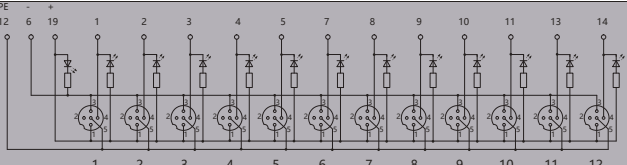
Product Picture	Product Size	Pin Assignment
		 single channel PNP

Form	Material	Form	Circuit
M12-12K4P-M23			
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali			
Rated voltage	24 V DC		
Rated current	4A		
ProtectionClass(IEC 60529)	IP65-IP67		
Ambient temperature	-25~+65°C		

Matched Cable



Form	Material	Form	Circuit
PVC	grey3m	M23-F19T15-3.0PVC/GY	M23-F19S15-3.0PVC/GY
PVC	grey5m	M23-F19T15-5.0PVC/GY	M23-F19S15-5.0PVC/GY
PVC	grey10m	M23-F19T15-10.0PVC/GY	M23-F19S15-10.0PVC/GY
PUR	grey3m	M23-F19T15-3.0PUR/GY	M23-F19S15-3.0PUR/GY
PUR	grey5m	M23-F19T15-5.0PUR/GY	M23-F19S15-5.0PUR/GY
PUR	grey10m	M23-F19T15-10.0PUR/GY	M23-F19S15-10.0PUR/GY
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DragChain	grey10m	M23-F19T15-10.0TL/GY	M23-F19S15-10.0TL/GY

Form	Material	Form	Circuit
M12-12K4N-M23			
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali			
Rated voltage	24 V DC		
Rated current	4A		
ProtectionClass(IEC 60529)	IP65-IP67		
Ambient temperature	-25~+65°C		



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PVC	grey3m	DZP-F20S15-3.0PVC/GY
PVC	grey5m	DZP-F20S15-5.0PVC/GY
PVC	grey10m	DZP-F20S15-10.0PVC/GY
PUR	grey3m	DZP-F20S15-3.0PUR/GY
PUR	grey5m	DZP-F20S15-5.0PUR/GY
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DragChain	grey3m	DZP-F20S15-3.0TL/GY
DragChain	grey5m	DZP-F20S15-5.0TL/GY
DragChain	grey10m	DZP-F20S15-10.0TL/GY

Product Picture	Product Size	Pin Assignment

Form	M12-12K4N-DZP	Circuit
Length/Material Could be customized according to different environment ,like extrim temperture and acid/alkali		
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DragChain	grey5m	DZP-F20S15-5.0TL/GY
DragChain	grey10m	DZP-F20S15-10.0TL/GY

Product Picture	Product Size	Pin Assignment

Form	M12-12K4-DZP	Circuit
Length/Material Could be customized according to different enviroment ,like extrim temperture and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	



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PVC	grey5m	DZP-F20S15-5.0PVC/GY
PVC	grey10m	DZP-F20S15-10.0PVC/GY
PUR	grey3m	DZP-F20S15-3.0PUR/GY
PUR	grey5m	DZP-F20S15-5.0PUR/GY
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DragChain	grey3m	DZP-F20S15-3.0TL/GY
DragChain	grey5m	DZP-F20S15-5.0TL/GY
DragChain	grey10m	DZP-F20S15-10.0TL/GY



Communicate Now

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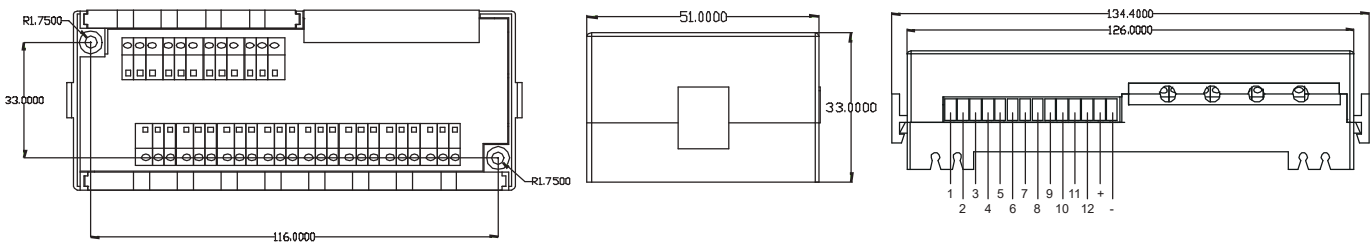
ISO 9001 (2015) quality management system

IP20 Terminal Desktop Junction Box 12 Bit PNP

Product Picture



Product size



Form		DZT-12K3-FXH	DZT-12K3N-FXH	DZT-12K3P-FXH
Electrical parameters				
EMV compliance	Not Shieldable			
Rated voltage	24V DC Max 30V DC			
Volume resistivity	≤3mΩ			
Rated current	12A			
Rated current (40℃)	2A			
status display	YES YE (Signal) GN (Power)			
Overvoltage categoy	II			
Material group	II			
General parameters				
Forming method	Assembly			
Number of holes	3Pin			
Material of house	PA6			
Mechanical operation	> 100mating cycles			
Degree of protection	IP65 (When connected correctly)			
Flame retardant grade	UL94-HB			
Pollution degree	3			
Temperature	-20℃-+85℃			

