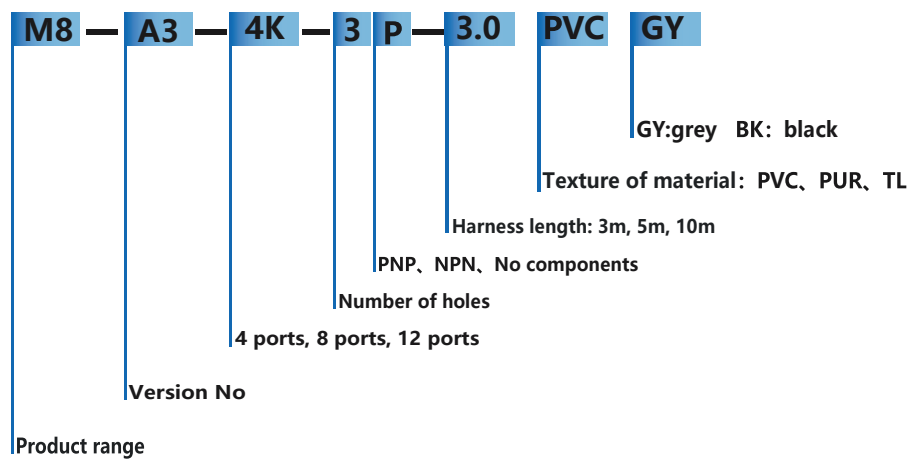




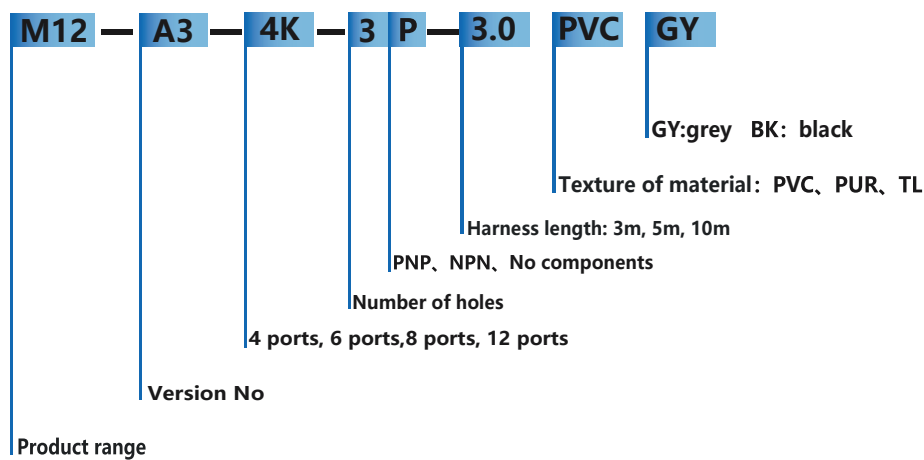
**М8-М12 Распределительные
коробки**



M8 Connector Harness Naming



M12 Connector Harness Naming



Junction Box



Product drawing	Product size	Pins Assignment

M8-A3-4K3P-3.0PVC/GY Circuit				M8-A3-4K3N-3.0PVC/GY Circuit			
PVC	grey3m	M8-A3-4K3P-3.0PVC/GY	M8-A3-4K3N-3.0PVC/GY			1	2
PVC	grey5m	M8-A3-4K3P-5.0PVC/GY	M8-A3-4K3N-5.0PVC/GY				
PVC	grey10m	M8-A3-4K3P-10.0PVC/GY	M8-A3-4K3N-10.0PVC/GY				
PUR	grey3m	M8-A3-4K3P-3.0PUR/GY	M8-A3-4K3N-3.0PUR/GY				
PUR	grey5m	M8-A3-4K3P-5.0PUR/GY	M8-A3-4K3N-5.0PUR/GY				
PUR	grey10m	M8-A3-4K3P-10.0PUR/GY	M8-A3-4K3N-10.0PUR/GY				
Towchain	grey3m	M8-A3-4K3P-3.0TL/GY	M8-A3-4K3N-3.0TL/GY				
Towchain	grey5m	M8-A3-4K3P-5.0TL/GY	M8-A3-4K3N-5.0TL/GY				
Towchain	grey10m	M8-A3-4K3P-10.0TL/GY	M8-A3-4K3N-10.0TL/GY				

Product drawing	Product size	Pins Assignment

Circuit				Circuit			
PVC	grey3m	M8-A3-4K3-3.0PVC/GY			1	2	3
PVC	grey5m	M8-A3-4K3-5.0PVC/GY					
PVC	grey10m	M8-A3-4K3-10.0PVC/GY					
PUR	grey3m	M8-A3-4K3-3.0PUR/GY					
PUR	grey5m	M8-A3-4K3-5.0PUR/GY					
PUR	grey10m	M8-A3-4K3-10.0PUR/GY					
Towchain	grey3m	M8-A3-4K3-3.0TL/GY					
Towchain	grey5m	M8-A3-4K3-5.0TL/GY					
Towchain	grey10m	M8-A3-4K3-10.0TL/GY					

Product drawing	Product size	Pins Assignment

M8-A3-4K3P-M12 Circuit				M8-A3-4K3N-M12 Circuit			

Form	
Length/Material Could be customized according to different enviroment , like extrame tempreture and acid/alkali	
Rated voltage	24 V AC/DC
Rated current	4A
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85℃

Junction Box

Matching cable of junction box



PVC	black3m	M12-F08T06-3.0PVC/BK	M12-F08S06-3.0PVC/BK
PVC	black5m	M12-F08T06-5.0PVC/BK	M12-F08S06-5.0PVC/BK
PVC	black10m	M12-F08T06-10.0PVC/BK	M12-F08S06-10.0PVC/BK
PUR	black3m	M12-F08T06-3.0PUR/BK	M12-F08S06-3.0PUR/BK
PUR	black5m	M12-F08T06-5.0PUR/BK	M12-F08S06-5.0PUR/BK
PUR	black10m	M12-F08T06-10.0PUR/BK	M12-F08S06-10.0PUR/BK
Towchain	black3m	M12-F08T06-3.0TL/BK	M12-F08S06-3.0TL/BK
Towchain	black5m	M12-F08T06-5.0TL/BK	M12-F08S06-5.0TL/BK
Towchain	black10m	M12-F08T06-10.0TL/BK	M12-F08S06-10.0TL/BK

Product drawing	Product size	Circuit	Pins Assignment
Form	M8-A3-4K3-M12		

Matching cable of junction box

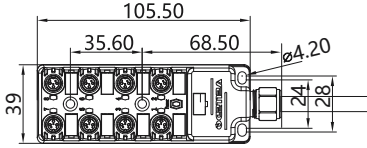
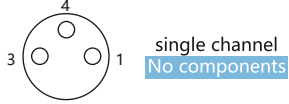


PVC	black3m	M12-F08T06-3.0PVC/BK	M12-F08S06-3.0PVC/BK
PVC	black5m	M12-F08T06-5.0PVC/BK	M12-F08S06-5.0PVC/BK
PVC	black10m	M12-F08T06-10.0PVC/BK	M12-F08S06-10.0PVC/BK
PUR	black3m	M12-F08T06-3.0PUR/BK	M12-F08S06-3.0PUR/BK
PUR	black5m	M12-F08T06-5.0PUR/BK	M12-F08S06-5.0PUR/BK
PUR	black10m	M12-F08T06-10.0PUR/BK	M12-F08S06-10.0PUR/BK
Towchain	black3m	M12-F08T06-3.0TL/BK	M12-F08S06-3.0TL/BK
Towchain	black5m	M12-F08T06-5.0TL/BK	M12-F08S06-5.0TL/BK
Towchain	black10m	M12-F08T06-10.0TL/BK	M12-F08S06-10.0TL/BK

Product drawing	Product size	Pins Assignment

				M8-A3-8K3P-3.0PVC/GY Circuit	M8-A3-8K3N-3.0PVC/GY Circuit
PVC	grey3m	M8-A3-8K3P-3.0PVC/GY	M8-A3-8K3N-3.0PVC/GY		
PVC	grey5m	M8-A3-8K3P-5.0PVC/GY	M8-A3-8K3N-5.0PVC/GY		
PVC	grey10m	M8-A3-8K3P-10.0PVC/GY	M8-A3-8K3N-10.0PVC/GY		
PUR	grey3m	M8-A3-8K3P-3.0PUR/GY	M8-A3-8K3N-3.0PUR/GY		
PUR	grey5m	M8-A3-8K3P-5.0PUR/GY	M8-A3-8K3N-5.0PUR/GY		
PUR	grey10m	M8-A3-8K3P-10.0PUR/GY	M8-A3-8K3N-10.0PUR/GY		
Towchain	grey3m	M8-A3-8K3P-3.0TL/GY	M8-A3-8K3N-3.0TL/GY		
Towchain	grey5m	M8-A3-8K3P-5.0TL/GY	M8-A3-8K3N-5.0TL/GY		
Towchain	grey10m	M8-A3-8K3P-10.0TL/GY	M8-A3-8K3N-10.0TL/GY		

Junction Box

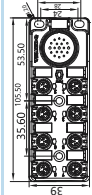
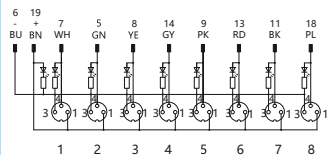
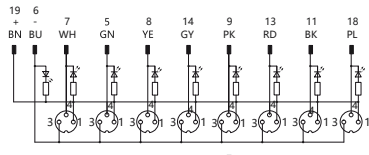
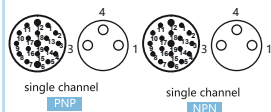
Product drawing	Product size	Pins Assignment
		 single channel No components

Circuit

PVC	grey3m	M8-A3-8K3-3.0PVC/GY
PVC	grey5m	M8-A3-8K3-5.0PVC/GY
PVC	grey10m	M8-A3-8K3-10.0PVC/GY
PUR	grey3m	M8-A3-8K3-3.0PUR/GY
PUR	grey5m	M8-A3-8K3-5.0PUR/GY
PUR	grey10m	M8-A3-8K3-10.0PUR/GY
Towchain	grey3m	M8-A3-8K3-3.0TL/GY
Towchain	grey5m	M8-A3-8K3-5.0TL/GY
Towchain	grey10m	M8-A3-8K3-10.0TL/GY

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

Rated voltage	24 V DC
Rated current	2A
Cable specification	8*0.25mm ² +2*0.5mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

Product drawing	Product size	Circuit	Circuit	Pins Assignment
				 single channel PNP single channel NPN

Form

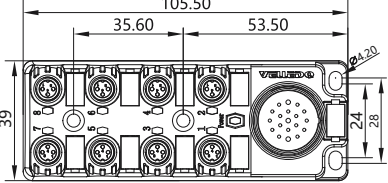
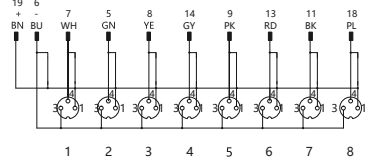
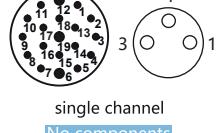
M8-A3-8K3P-M23

M8-A3-8K3N-M23

Matching cable of junction box



PVC	grey3m	M23-F19T10-3.0PVC/GY	M23-F19S10-3.0PVC/GY
PVC	grey5m	M23-F19T10-5.0PVC/GY	M23-F19S10-5.0PVC/GY
PVC	grey10m	M23-F19T10-10.0PVC/GY	M23-F19S10-10.0PVC/GY
PUR	grey3m	M23-F19T10-3.0PUR/GY	M23-F19S10-3.0PUR/GY
PUR	grey5m	M23-F19T10-5.0PUR/GY	M23-F19S10-5.0PUR/GY
PUR	grey10m	M23-F19T10-10.0PUR/GY	M23-F19S10-10.0PUR/GY
Towchain	grey3m	M23-F19T10-3.0TL/GY	M23-F19S10-3.0TL/GY
Towchain	grey5m	M23-F19T10-5.0TL/GY	M23-F19S10-5.0TL/GY
Towchain	grey10m	M23-F19T10-10.0TL/GY	M23-F19S10-10.0TL/GY

Product drawing	Product size	Circuit	Pins Assignment
			 single channel No components

Form

M8-A3-8K3-M23

Junction Box

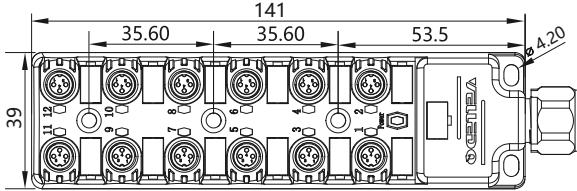
Matching cable of junction box



PVC	grey3m	M23-F19T10-3.0PVC/GY	M23-F19S10-3.0PVC/GY
PVC	grey5m	M23-F19T10-5.0PVC/GY	M23-F19S10-5.0PVC/GY
PVC	grey10m	M23-F19T10-10.0PVC/GY	M23-F19S10-10.0PVC/GY
PUR	grey3m	M23-F19T10-3.0PUR/GY	M23-F19S10-3.0PUR/GY
PUR	grey5m	M23-F19T10-5.0PUR/GY	M23-F19S10-5.0PUR/GY
PUR	grey10m	M23-F19T10-10.0PUR/GY	M23-F19S10-10.0PUR/GY
Towchain	grey3m	M23-F19T10-3.0TL/GY	M23-F19S10-3.0TL/GY
Towchain	grey5m	M23-F19T10-5.0TL/GY	M23-F19S10-5.0TL/GY
Towchain	grey10m	M23-F19T10-10.0TL/GY	M23-F19S10-10.0TL/GY

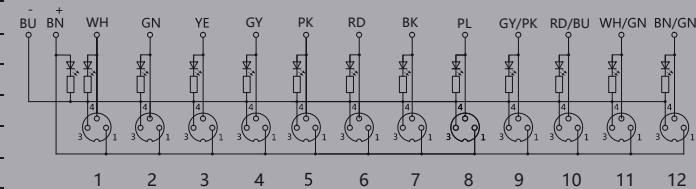
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

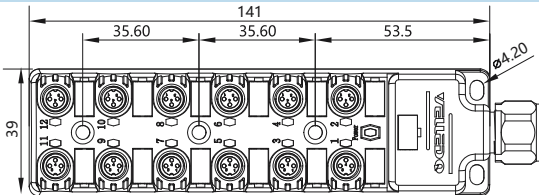
Rated voltage	24 V AC/DC
Rated current	2A
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

Product drawing	Product size	Pins Assignment
		

Circuit

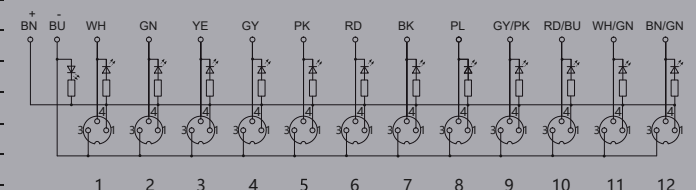
PVC	grey3m	M8-A3-12K3P-3.0PVC/GY
PVC	grey5m	M8-A3-12K3P-5.0PVC/GY
PVC	grey10m	M8-A3-12K3P-10.0PVC/GY
PUR	grey3m	M8-A3-12K3P-3.0PUR/GY
PUR	grey5m	M8-A3-12K3P-5.0PUR/GY
PUR	grey10m	M8-A3-12K3P-10.0PUR/GY
Towchain	grey3m	M8-A3-12K3P-3.0TL/GY
Towchain	grey5m	M8-A3-12K3P-5.0TL/GY
Towchain	grey10m	M8-A3-12K3P-10.0TL/GY



Product drawing	Product size	Pins Assignment
		

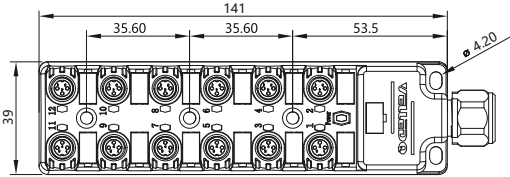
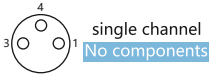
Circuit

PVC	grey3m	M8-A3-12K3N-3.0PVC/GY
PVC	grey5m	M8-A3-12K3N-5.0PVC/GY
PVC	grey10m	M8-A3-12K3N-10.0PVC/GY
PUR	grey3m	M8-A3-12K3N-3.0PUR/GY
PUR	grey5m	M8-A3-12K3N-5.0PUR/GY
PUR	grey10m	M8-A3-12K3N-10.0PUR/GY
Towchain	grey3m	M8-A3-12K3N-3.0TL/GY
Towchain	grey5m	M8-A3-12K3N-5.0TL/GY
Towchain	grey10m	M8-A3-12K3N-10.0TL/GY



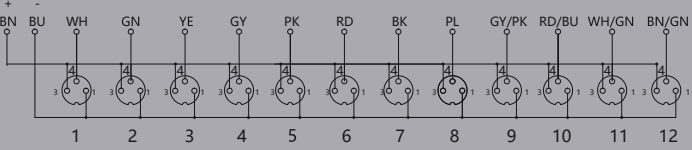
Junction Box



Product drawing	Product size	Pins Assignment
		

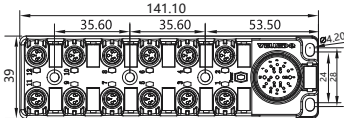
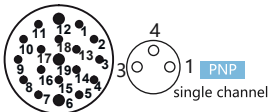
Circuit

PVC	grey3m	M8-A3-12K3-3.0PVC/GY
PVC	grey5m	M8-A3-12K3-5.0PVC/GY
PVC	grey10m	M8-A3-12K3-10.0PVC/GY
PUR	grey3m	M8-A3-12K3-3.0PUR/GY
PUR	grey5m	M8-A3-12K3-5.0PUR/GY
PUR	grey10m	M8-A3-12K3-10.0PUR/GY
Towchain	grey3m	M8-A3-12K3-3.0TL/GY
Towchain	grey5m	M8-A3-12K3-5.0TL/GY
Towchain	grey10m	M8-A3-12K3-10.0TL/GY



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

Rated voltage	24 V DC
Rated current	2A
Cable specification	12*0.25mm²+2*0.5mm²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

Product drawing	Product size	Pins Assignment
		

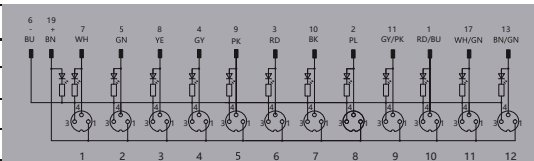
Form

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

Rated voltage	24 V AC/DC
Rated current	2A
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

M8-A3-12K3P-M23

Circuit



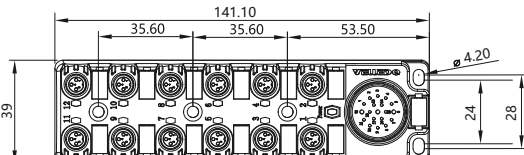
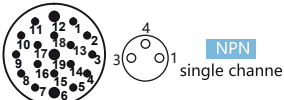
Matching cable of junction box

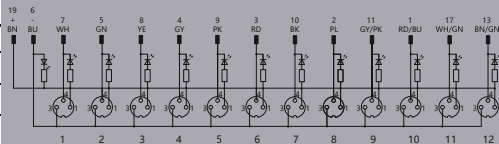


PVC	grey3m	M23-F19T14-3.0PVC/GY	M23-F19S14-3.0PVC/GY
PVC	grey5m	M23-F19T14-5.0PVC/GY	M23-F19S14-5.0PVC/GY
PVC	grey10m	M23-F19T14-10.0PVC/GY	M23-F19S14-10.0PVC/GY
PUR	grey3m	M23-F19T14-3.0PUR/GY	M23-F19S14-3.0PUR/GY
PUR	grey5m	M23-F19T14-5.0PUR/GY	M23-F19S14-5.0PUR/GY
PUR	grey10m	M23-F19T14-10.0PUR/GY	M23-F19S14-10.0PUR/GY
Towchain	grey3m	M23-F19T14-3.0TL/GY	M23-F19S14-3.0TL/GY
Towchain	grey5m	M23-F19T14-5.0TL/GY	M23-F19S14-5.0TL/GY
Towchain	grey10m	M23-F19T14-10.0TL/GY	M23-F19S14-10.0TL/GY

Junction Box



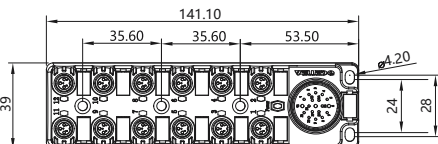
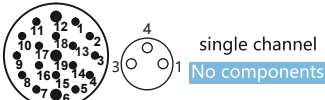
Product drawing	Product size	Pins Assignment
		
Form	M8-A3-12K3N-M23 Circuit	
Length/Material Could be customized according to different enviroment , like extrame tempreture and acid/alkali		
Rated voltage	24 V AC/DC	
Rated current	2A	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	



Matching cable of junction box



PVC	grey3m	M23-F19T14-3.0PVC/GY	M23-F19S14-3.0PVC/GY
PVC	grey5m	M23-F19T14-5.0PVC/GY	M23-F19S14-5.0PVC/GY
PVC	grey10m	M23-F19T14-10.0PVC/GY	M23-F19S14-10.0PVC/GY
PUR	grey3m	M23-F19T14-3.0PUR/GY	M23-F19S14-3.0PUR/GY
PUR	grey5m	M23-F19T14-5.0PUR/GY	M23-F19S14-5.0PUR/GY
PUR	grey10m	M23-F19T14-10.0PUR/GY	M23-F19S14-10.0PUR/GY
Towchain	grey3m	M23-F19T14-3.0TL/GY	M23-F19S14-3.0TL/GY
Towchain	grey5m	M23-F19T14-5.0TL/GY	M23-F19S14-5.0TL/GY
Towchain	grey10m	M23-F19T14-10.0TL/GY	M23-F19S14-10.0TL/GY

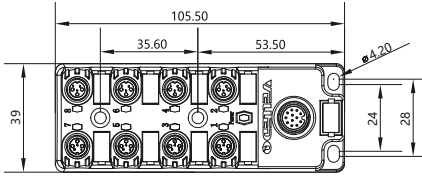
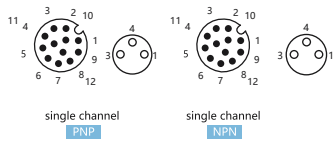
Product drawing	Product size	Pins Assignment
		
Form	M8-A3-12K3-M23 Circuit	
Length/Material Could be customized according to different enviroment , like extrame tempreture and acid/alkali		
Rated voltage	24 V AC/DC	
Rated current	2A	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	

Matching cable of junction box



PVC	grey3m	M23-F19T14-3.0PVC/GY	M23-F19S14-3.0PVC/GY
PVC	grey5m	M23-F19T14-5.0PVC/GY	M23-F19S14-5.0PVC/GY
PVC	grey10m	M23-F19T14-10.0PVC/GY	M23-F19S14-10.0PVC/GY
PUR	grey3m	M23-F19T14-3.0PUR/GY	M23-F19S14-3.0PUR/GY
PUR	grey5m	M23-F19T14-5.0PUR/GY	M23-F19S14-5.0PUR/GY
PUR	grey10m	M23-F19T14-10.0PUR/GY	M23-F19S14-10.0PUR/GY
Towchain	grey3m	M23-F19T14-3.0TL/GY	M23-F19S14-3.0TL/GY
Towchain	grey5m	M23-F19T14-5.0TL/GY	M23-F19S14-5.0TL/GY
Towchain	grey10m	M23-F19T14-10.0TL/GY	M23-F19S14-10.0TL/GY

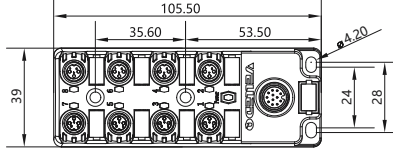
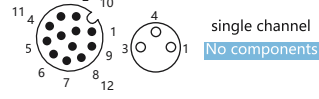
Junction Box

Product drawing	Product size	Pins Assignment
		
Form	M8-A3-8K3P-M12	Circuit
Length/Material Could be customized according to different enviroment like extrame temprature and acid/alkali		
Rated voltage	24 V AC/DC	
Rated current	2A	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	

Matching cable of junction box



PVC	black3m	M12-F12T10-3.0PVC/BK	M12-F12S10-3.0PVC/BK
PVC	black5m	M12-F12T10-5.0PVC/BK	M12-F12S10-5.0PVC/BK
PVC	black10m	M12-F12T10-10.0PVC/BK	M12-F12S10-10.0PVC/BK
PUR	black3m	M12-F12T10-3.0PUR/BK	M12-F12S10-3.0PUR/BK
PUR	black5m	M12-F12T10-5.0PUR/BK	M12-F12S10-5.0PUR/BK
PUR	black10m	M12-F12T10-10.0PUR/BK	M12-F12S10-10.0PUR/BK
Towchain	black3m	M12-F12T10-3.0TL/BK	M12-F12S10-3.0TL/BK
Towchain	black5m	M12-F12T10-5.0TL/BK	M12-F12S10-5.0TL/BK
Towchain	black10m	M12-F12T10-10.0TL/BK	M12-F12S10-10.0TL/BK

Product drawing	Product size	Pins Assignment
		
Form	M8-A3-8K3-M12	Circuit
Length/Material Could be customized according to different enviroment , like extrame temprature and acid/alkali		
Rated voltage	24 V AC/DC	
Rated current	2A	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85℃	

Matching cable of junction box



PVC	black3m	M12-F12T10-3.0PVC/BK	M12-F12S10-3.0PVC/BK
PVC	black5m	M12-F12T10-5.0PVC/BK	M12-F12S10-5.0PVC/BK
PVC	black10m	M12-F12T10-10.0PVC/BK	M12-F12S10-10.0PVC/BK
PUR	black3m	M12-F12T10-3.0PUR/BK	M12-F12S10-3.0PUR/BK
PUR	black5m	M12-F12T10-5.0PUR/BK	M12-F12S10-5.0PUR/BK
PUR	black10m	M12-F12T10-10.0PUR/BK	M12-F12S10-10.0PUR/BK
Towchain	black3m	M12-F12T10-3.0TL/BK	M12-F12S10-3.0TL/BK
Towchain	black5m	M12-F12T10-5.0TL/BK	M12-F12S10-5.0TL/BK
Towchain	black10m	M12-F12T10-10.0TL/BK	M12-F12S10-10.0TL/BK

Junction Box



Product drawing

Product size

Pins Assignment

Form

Length/Material Could be customized according to different enviroment , like extrame temprature and acid/alkali	
Rated voltage	24 V AC/DC
Rated current	2A
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

M8-A3-12K3P-M12 Circuit

Matching cable of junction box



PVC	grey3m	M12-F17T14-3.0PVC/GY	M12-F17S14-3.0PVC/GY
PVC	grey5m	M12-F17T14-5.0PVC/GY	M12-F17S14-5.0PVC/GY
PVC	grey10m	M12-F17T14-10.0PVC/GY	M12-F17S14-10.0PVC/GY
PUR	grey3m	M12-F17T14-3.0PUR/GY	M12-F17S14-3.0PUR/GY
PUR	grey5m	M12-F17T14-5.0PUR/GY	M12-F17S14-5.0PUR/GY
PUR	grey10m	M12-F17T14-10.0PUR/GY	M12-F17S14-10.0PUR/GY
Towchain	grey3m	M12-F17T14-3.0TL/GY	M12-F17S14-3.0TL/GY
Towchain	grey5m	M12-F17T14-5.0TL/GY	M12-F17S14-5.0TL/GY
Towchain	grey10m	M12-F17T14-10.0TL/GY	M12-F17S14-10.0TL/GY

Product drawing

Product size

Pins Assignment

Form

Length/Material Could be customized according to different enviroment , like extrame temprature and acid/alkali	
Rated voltage	24 V AC/DC
Rated current	2A
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

M8-A3-12K3N-M12 Circuit

Matching cable of junction box



PVC	grey3m	M12-F17T14-3.0PVC/GY	M12-F17S14-3.0PVC/GY
PVC	grey5m	M12-F17T14-5.0PVC/GY	M12-F17S14-5.0PVC/GY
PVC	grey10m	M12-F17T14-10.0PVC/GY	M12-F17S14-10.0PVC/GY
PUR	grey3m	M12-F17T14-3.0PUR/GY	M12-F17S14-3.0PUR/GY
PUR	grey5m	M12-F17T14-5.0PUR/GY	M12-F17S14-5.0PUR/GY
PUR	grey10m	M12-F17T14-10.0PUR/GY	M12-F17S14-10.0PUR/GY
Towchain	grey3m	M12-F17T14-3.0TL/GY	M12-F17S14-3.0TL/GY
Towchain	grey5m	M12-F17T14-5.0TL/GY	M12-F17S14-5.0TL/GY
Towchain	grey10m	M12-F17T14-10.0TL/GY	M12-F17S14-10.0TL/GY

Junction Box



Product drawing	Product size	Pins Assignment

Form	M8-A3-12K3-M23	Circuit
Length/Material Could be customized according to different enviroment , like extrame tempreture and acid/alkali		
Rated voltage	24 V AC/DC	
Rated current	2A	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85°C	

Matching cable of junction box



PVC	grey3m	M23-F19T14-3.0PVC/GY	M23-F19S14-3.0PVC/GY
PVC	grey5m	M23-F19T14-5.0PVC/GY	M23-F19S14-5.0PVC/GY
PVC	grey10m	M23-F19T14-10.0PVC/GY	M23-F19S14-10.0PVC/GY
PUR	grey3m	M23-F19T14-3.0PUR/GY	M23-F19S14-3.0PUR/GY
PUR	grey5m	M23-F19T14-5.0PUR/GY	M23-F19S14-5.0PUR/GY
PUR	grey10m	M23-F19T14-10.0PUR/GY	M23-F19S14-10.0PUR/GY
Towchain	grey3m	M23-F19T14-3.0TL/GY	M23-F19S14-3.0TL/GY
Towchain	grey5m	M23-F19T14-5.0TL/GY	M23-F19S14-5.0TL/GY
Towchain	grey10m	M23-F19T14-10.0TL/GY	M23-F19S14-10.0TL/GY

Product drawing	Product size	Pins Assignment

M12-A3-4K4P-3.0PVC/GY	Circuit	M12-A3-4K4N-3.0PVC/GY	Circuit
PVC	grey3m	M12-A3-4K4P-3.0PVC/GY	M12-A3-4K4N-3.0PVC/GY
PVC	grey5m	M12-A3-4K4P-5.0PVC/GY	M12-A3-4K4N-5.0PVC/GY
PVC	grey10m	M12-A3-4K4P-10.0PVC/GY	M12-A3-4K4N-10.0PVC/GY
PUR	grey3m	M12-A3-4K4P-3.0PUR/GY	M12-A3-4K4N-3.0PUR/GY
PUR	grey5m	M12-A3-4K4P-5.0PUR/GY	M12-A3-4K4N-5.0PUR/GY
PUR	grey10m	M12-A3-4K4P-10.0PUR/GY	M12-A3-4K4N-10.0PUR/GY
Towchain	grey3m	M12-A3-4K4P-3.0TL/GY	M12-A3-4K4N-3.0TL/GY
Towchain	grey5m	M12-A3-4K4P-5.0TL/GY	M12-A3-4K4N-5.0TL/GY
Towchain	grey10m	M12-A3-4K4P-10.0TL/GY	M12-A3-4K4N-10.0TL/GY

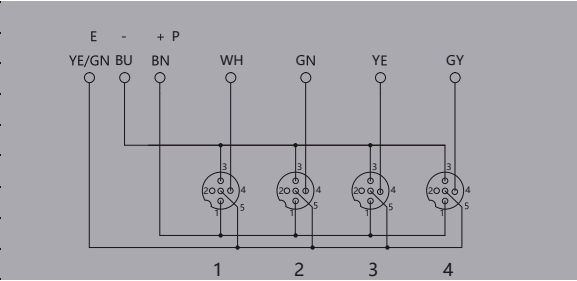
Product drawing	Product size	Pins Assignment

Junction Box



Circuit

PVC	grey3m	M12-A3-4K4-3.0PVC/GY
PVC	grey5m	M12-A3-4K4-5.0PVC/GY
PVC	grey10m	M12-A3-4K4-10.0PVC/GY
PUR	grey3m	M12-A3-4K4-3.0PUR/GY
PUR	grey5m	M12-A3-4K4-5.0PUR/GY
PUR	grey10m	M12-A3-4K4-10.0PUR/GY
Towchain	grey3m	M12-A3-4K4-3.0TL/GY
Towchain	grey5m	M12-A3-4K4-5.0TL/GY
Towchain	grey10m	M12-A3-4K4-10.0TL/GY

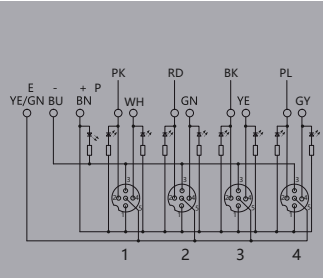
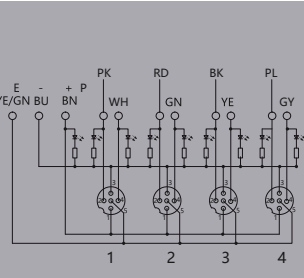


Product drawing	Product size	Pins Assignment

M12-A3-4K5P-3.0PVC/GY Circuit

M12-A3-4K5N-3.0PVC/GY Circuit

PVC	grey3m	M12-A3-4K5P-3.0PVC/GY	M12-A3-4K5N-3.0PVC/GY
PVC	grey5m	M12-A3-4K5P-5.0PVC/GY	M12-A3-4K5N-5.0PVC/GY
PVC	grey10m	M12-A3-4K5P-10.0PVC/GY	M12-A3-4K5N-10.0PVC/GY
PUR	grey3m	M12-A3-4K5P-3.0PUR/GY	M12-A3-4K5N-3.0PUR/GY
PUR	grey5m	M12-A3-4K5P-5.0PUR/GY	M12-A3-4K5N-5.0PUR/GY
PUR	grey10m	M12-A3-4K5P-10.0PUR/GY	M12-A3-4K5N-10.0PUR/GY
Towchain	grey3m	M12-A3-4K5P-3.0TL/GY	M12-A3-4K5N-3.0TL/GY
Towchain	grey5m	M12-A3-4K5P-5.0TL/GY	M12-A3-4K5N-5.0TL/GY
Towchain	grey10m	M12-A3-4K5P-10.0TL/GY	M12-A3-4K5N-10.0TL/GY

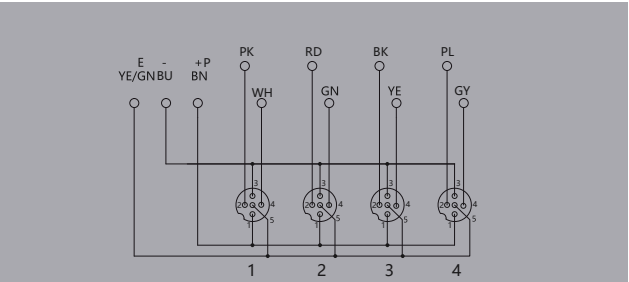


Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Rated voltage	24 V DC
Rated current	4A
Cable specification	8*0.34mm ² +3*0.75mm ²
ProtectionClass(IEC 60529)	IP65-IP67
Ambient temperature	-25~+65°C

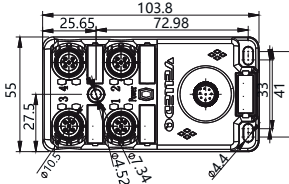
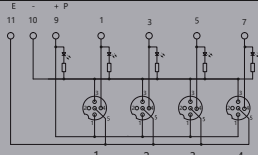
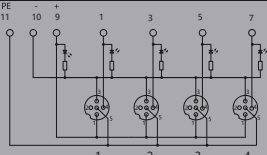
Product drawing	Product size	Pins Assignment

PVC	grey3m	M12-A3-4K5-3.0PVC/GY
PVC	grey5m	M12-A3-4K5-5.0PVC/GY
PVC	grey10m	M12-A3-4K5-10.0PVC/GY
PUR	grey3m	M12-A3-4K5-3.0PUR/GY
PUR	grey5m	M12-A3-4K5-5.0PUR/GY
PUR	grey10m	M12-A3-4K5-10.0PUR/GY
Towchain	grey3m	M12-A3-4K5-3.0TL/GY
Towchain	grey5m	M12-A3-4K5-5.0TL/GY
Towchain	grey10m	M12-A3-4K5-10.0TL/GY



Junction Box

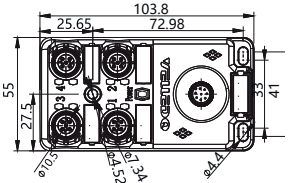
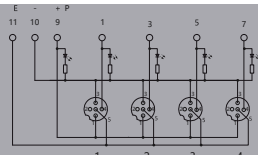


Product drawing	Product size	Pins Assignment		
				
Form	M12-A3-4K4P-M12	Circuit	M12-A3-4K4N-M12	Circuit
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali				
Rated voltage	24V DC			
Rated current	4A			
ProtectionClass(IEC 60529)	IP65-IP67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

Matching cable of junction box



PVC	black3m	M12-F12T07-3.0PVC/BK	M12-F12S07-3.0PVC/BK
PVC	black5m	M12-F12T07-5.0PVC/BK	M12-F12S07-5.0PVC/BK
PVC	black10m	M12-F12T07-10.0PVC/BK	M12-F12S07-10.0PVC/BK
PUR	black3m	M12-F12T07-3.0PUR/BK	M12-F12S07-3.0PUR/BK
PUR	black5m	M12-F12T07-5.0PUR/BK	M12-F12S07-5.0PUR/BK
PUR	black10m	M12-F12T07-10.0PUR/BK	M12-F12S07-10.0PUR/BK
Towchain	black3m	M12-F12T07-3.0TL/BK	M12-F12S07-3.0TL/BK
Towchain	black5m	M12-F12T07-5.0TL/BK	M12-F12S07-5.0TL/BK
Towchain	black10m	M12-F12T07-10.0TL/BK	M12-F12S07-10.0TL/BK

Product drawing	Product size	Pins Assignment
		
Form	M12-A3-4K4-M12	Circuit
Length/Material Could be customized according to different enviroment , like extrame tempreture and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	
		

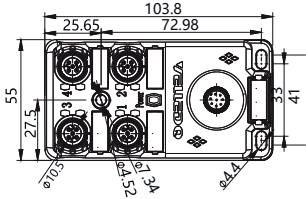
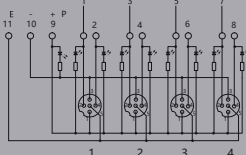
Matching cable of junction box



PVC	black3m	M12-F12T07-3.0PVC/BK	M12-F12S07-3.0PVC/BK
PVC	black5m	M12-F12T07-5.0PVC/BK	M12-F12S07-5.0PVC/BK
PVC	black10m	M12-F12T07-10.0PVC/BK	M12-F12S07-10.0PVC/BK
PUR	black3m	M12-F12T07-3.0PUR/BK	M12-F12S07-3.0PUR/BK
PUR	black5m	M12-F12T07-5.0PUR/BK	M12-F12S07-5.0PUR/BK
PUR	black10m	M12-F12T07-10.0PUR/BK	M12-F12S07-10.0PUR/BK
Towchain	black3m	M12-F12T07-3.0TL/BK	M12-F12S07-3.0TL/BK
Towchain	black5m	M12-F12T07-5.0TL/BK	M12-F12S07-5.0TL/BK
Towchain	black10m	M12-F12T07-10.0TL/BK	M12-F12S07-10.0TL/BK

Junction Box

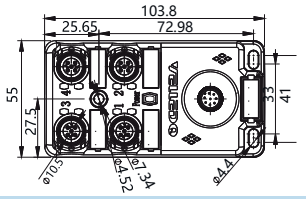
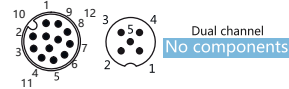
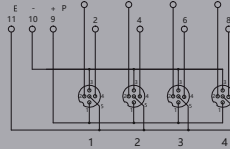


Product drawing	Product size	Pins Assignment
		
Form	M12-A3-4K5P-M12	Circuit
Length/Material Could be customized according to different enviroment , like extrame temprature and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	

Matching cable of junction box



PVC	black3m	M12-F12T11-3.0PVC/BK	M12-F12S11-3.0PVC/BK
PVC	black5m	M12-F12T11--5.0PVC/BK	M12-F12S11-5.0PVC/BK
PVC	black10m	M12-F12T11--10.0PVC/BK	M12-F12S11-10.0PVC/BK
PUR	black3m	M12-F12T11--3.0PUR/BK	M12-F12S11-3.0PUR/BK
PUR	black5m	M12-F12T11--5.0PUR/BK	M12-F12S11-5.0PUR/BK
PUR	black10m	M12-F12T11--10.0PUR/BK	M12-F12S11-10.0PUR/BK
Towchain	black3m	M12-F12T11--3.0TL/BK	M12-F12S11-3.0TL/BK
Towchain	black5m	M12-F12T11--5.0TL/BK	M12-F12S11-5.0TL/BK
Towchain	black10m	M12-F12T11--10.0TL/BK	M12-F12S11-10.0TL/BK

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

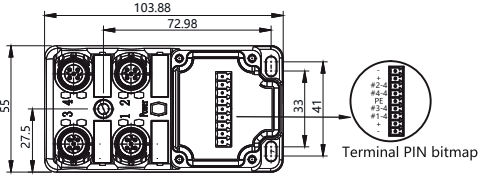
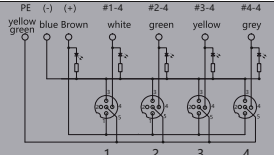
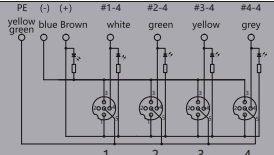
Matching cable of junction box



PVC	black3m	M12-F12T11-3.0PVC/BK	M12-F12S11-3.0PVC/BK
PVC	black5m	M12-F12T11--5.0PVC/BK	M12-F12S11-5.0PVC/BK
PVC	black10m	M12-F12T11--10.0PVC/BK	M12-F12S11-10.0PVC/BK
PUR	black3m	M12-F12T11--3.0PUR/BK	M12-F12S11-3.0PUR/BK
PUR	black5m	M12-F12T11--5.0PUR/BK	M12-F12S11-5.0PUR/BK
PUR	black10m	M12-F12T11--10.0PUR/BK	M12-F12S11-10.0PUR/BK
Towchain	black3m	M12-F12T11--3.0TL/BK	M12-F12S11-3.0TL/BK
Towchain	black5m	M12-F12T11--5.0TL/BK	M12-F12S11-5.0TL/BK
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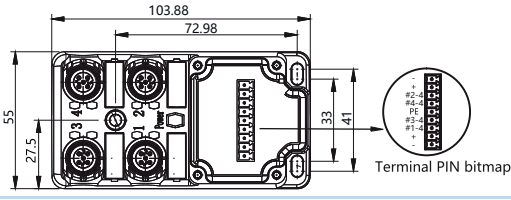
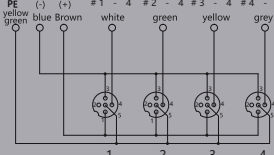
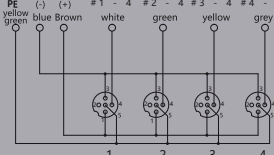
Junction Box



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

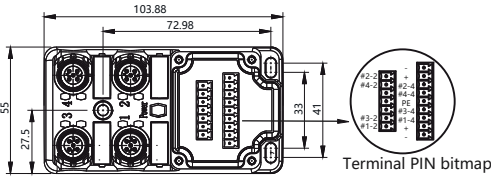
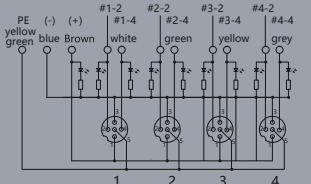
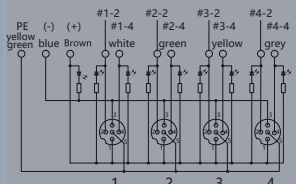


PVC	grey3m	DZP-F09S07-3.0PVC/GY
PVC	grey5m	DZP-F09S07-5.0PVC/GY
PVC	grey10m	DZP-F09S07-10.0PVC/GY
PUR	grey3m	DZP-F09S07-3.0PUR/GY
PUR	grey5m	DZP-F09S07-5.0PUR/GY
PUR	grey10m	DZP-F09S07-10.0PUR/GY
Towchain	grey3m	DZP-F09S07-3.0TL/GY
Towchain	grey5m	DZP-F09S07-5.0TL/GY
Towchain	grey10m	DZP-F09S07-10.0TL/GY

Product drawing	Product size	Pins Assignment
		
Form	M12-A3-4K4-DZP Circuit	
Length/Material Could be customized according to different enviroment , like extrame temperture and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	

Junction Box

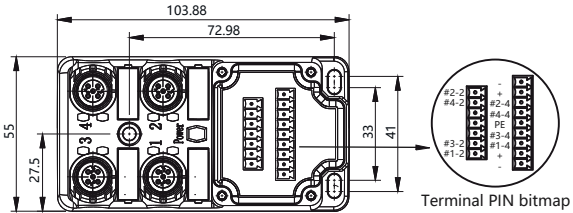
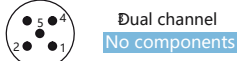
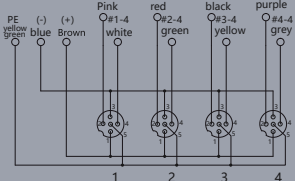


Product drawing	Product size	Pin Assignment
		
Form Length/Material Could be customized according to different enviroment , like extrame tempreture and acid/alkali	M12-A3-4K5P-DZP Circuit 	M12-A3-4K5N-DZP Circuit 
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature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



Matching cable of junction box

PVC	grey3m	DZP-F16S11-3.0PVC/GY
PVC	grey5m	DZP-F16S11-5.0PVC/GY
PVC	grey10m	DZP-F16S11-10.0PVC/GY
PUR	grey3m	DZP-F16S11-3.0PUR/GY
PUR	grey5m	DZP-F16S11-5.0PUR/GY
PUR	grey10m	DZP-F16S11-10.0PUR/GY
DragChain	grey3m	DZP-F16S11-3.0TL/GY
DragChain	grey5m	DZP-F16S11-5.0TL/GY
DragChain	grey10m	DZP-F16S11-10.0TL/GY

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

Junction Box



Matching cable of junction box

PVC	grey3m	DZP-F16S11-3.0PVC/GY
PVC	grey5m	DZP-F16S11-5.0PVC/GY
PVC	grey10m	DZP-F16S11-10.0PVC/GY
PUR	grey3m	DZP-F16S11-3.0PUR/GY
PUR	grey5m	DZP-F16S11-5.0PUR/GY
PUR	grey10m	DZP-F16S11-10.0PUR/GY
DragChain	grey3m	DZP-F16S11-3.0TL/GY
DragChain	grey5m	DZP-F16S11-5.0TL/GY
DragChain	grey10m	DZP-F16S11-10.0TL/GY

Product drawing	Product size	Pin Assignment
		 single channel PNP single channel NPN single channel No components

PVC	grey3m	M12-A3-6K4P-3.0PVC/GY	M12-A3-6K4N-3.0PVC/GY	M12-A3-6K4-3.0PVC/GY
PVC	grey5m	M12-A3-6K4P-5.0PVC/GY	M12-A3-6K4N-5.0PVC/GY	M12-A3-6K4-5.0PVC/GY
PVC	grey10m	M12-A3-6K4P-10.0PVC/GY	M12-A3-6K4N-10.0PVC/GY	M12-A3-6K4-10.0PVC/GY
PUR	grey3m	M12-A3-6K4P-3.0PUR/GY	M12-A3-6K4N-3.0PUR/GY	M12-A3-6K4-3.0PUR/GY
PUR	grey5m	M12-A3-6K4P-5.0PUR/GY	M12-A3-6K4N-5.0PUR/GY	M12-A3-6K4-5.0PUR/GY
PUR	grey10m	M12-A3-6K4P-10.0PUR/GY	M12-A3-6K4N-10.0PUR/GY	M12-A3-6K4-10.0PUR/GY
DragChain	grey3m	M12-A3-6K4P-3.0TL/GY	M12-A3-6K4N-3.0TL/GY	M12-A3-6K4-3.0TL/GY
DragChain	grey5m	M12-A3-6K4P-5.0TL/GY	M12-A3-6K4N-5.0TL/GY	M12-A3-6K4-5.0TL/GY
DragChain	grey10m	M12-A3-6K4P-10.0TL/GY	M12-A3-6K4N-10.0TL/GY	M12-A3-6K4-10.0TL/GY

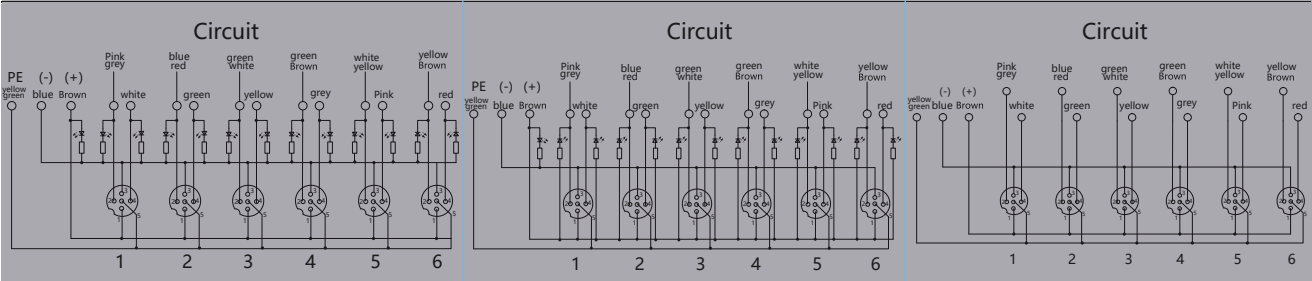
Circuit	Circuit	Circuit

Product drawing	Product size	Pin Assignment
		 Dual channel PNP Dual channel NPN Dual channel No components

Junction Box



PVC	grey3m	M12-A3-6K5P-3.0PVC/GY	M12-A3-6K5N-3.0PVC/GY	M12-A3-6K5-3.0PVC/GY
PVC	grey5m	M12-A3-6K5P-5.0PVC/GY	M12-A3-6K5N-5.0PVC/GY	M12-A3-6K5-5.0PVC/GY
PVC	grey10m	M12-A3-6K5P-10.0PVC/GY	M12-A3-6K5N-10.0PVC/GY	M12-A3-6K5-10.0PVC/GY
PUR	grey3m	M12-A3-6K5P-3.0PUR/GY	M12-A3-6K5N-3.0PUR/GY	M12-A3-6K5-3.0PUR/GY
PUR	grey5m	M12-A3-6K5P-5.0PUR/GY	M12-A3-6K5N-5.0PUR/GY	M12-A3-6K5-5.0PUR/GY
PUR	grey10m	M12-A3-6K5P-10.0PUR/GY	M12-A3-6K5N-10.0PUR/GY	M12-A3-6K5-10.0PUR/GY
DragChain	grey3m	M12-A3-6K5P-3.0TL/GY	M12-A3-6K5N-3.0TL/GY	M12-A3-6K5-3.0TL/GY
DragChain	grey5m	M12-A3-6K5P-5.0TL/GY	M12-A3-6K5N-5.0TL/GY	M12-A3-6K5-5.0TL/GY
DragChain	grey10m	M12-A3-6K5P-10.0TL/GY	M12-A3-6K5N-10.0TL/GY	M12-A3-6K5-10.0TL/GY



Product drawing

Product size

Pin Assignment

Form	M12-A3-6K4P-M23	Circuit	M12-A3-6K4N-M23	Circuit
Length/Material Could be customized according to different environment ,like extrim temperture and acid/alkali				
Rated voltage	24 V DC			
Rated current	4A			
ProtectionClass(IEC 60529)	IP65-IP67			
Ambient temperature	-25~+65°C			

Matching cable of junction box



PVC	grey3m	M23-F19T09-3.0PVC/GY	M23-F19S09-3.0PVC/GY
PVC	grey5m	M23-F19T09-5.0PVC/GY	M23-F19S09-5.0PVC/GY
PVC	grey10m	M23-F19T09-10.0PVC/GY	M23-F19S09-10.0PVC/GY
PUR	grey3m	M23-F19T09-3.0PUR/GY	M23-F19S09-3.0PUR/GY
PUR	grey5m	M23-F19T09-5.0PUR/GY	M23-F19S09-5.0PUR/GY
PUR	grey10m	M23-F19T09-10.0PUR/GY	M23-F19S09-10.0PUR/GY
DragChain	grey3m	M23-F19T09-3.0TL/GY	M23-F19S09-3.0TL/GY
DragChain	grey5m	M23-F19T09-5.0TL/GY	M23-F19S09-5.0TL/GY
DragChain	grey10m	M23-F19T09-10.0TL/GY	M23-F19S09-10.0TL/GY

Junction Box



Product drawing	Product size	Pin Assignment
Form	M12-A3-6K4-M23 Circuit	
Length/Material Could be customized according to different enviroment ,like extrame temperture and acid/alkali		
Rated voltage	24 V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	

Matching cable of junction box



PVC	grey3m	M23-F19T09-3.0PVC/GY	M23-F19S09-3.0PVC/GY
PVC	grey5m	M23-F19T09-5.0PVC/GY	M23-F19S09-5.0PVC/GY
PVC	grey10m	M23-F19T09-10.0PVC/GY	M23-F19S09-10.0PVC/GY
PUR	grey3m	M23-F19T09-3.0PUR/GY	M23-F19S09-3.0PUR/GY
PUR	grey5m	M23-F19T09-5.0PUR/GY	M23-F19S09-5.0PUR/GY
PUR	grey10m	M23-F19T09-10.0PUR/GY	M23-F19S09-10.0PUR/GY
DragChain	grey3m	M23-F19T09-3.0TL/GY	M23-F19S09-3.0TL/GY
DragChain	grey5m	M23-F19T09-5.0TL/GY	M23-F19S09-5.0TL/GY
DragChain	grey10m	M23-F19T09-10.0TL/GY	M23-F19S09-10.0TL/GY

Product drawing	Product size	Pin Assignment
Form	M12-A3-6K5P-M23	Circuit
Length/Material Could be customized according to different enviroment ,like extrame temperture and acid/alkali		
Rated voltage	24 V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	

Junction Box



Matching cable of junction box



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
DragChain	grey3m	M23-F19T15-3.0TL/GY	M23-F19S15-3.0TL/GY
DragChain	grey5m	M23-F19T15-5.0TL/GY	M23-F19S15-5.0TL/GY
DragChain	grey10m	M23-F19T15-10.0TL/GY	M23-F19S15-10.0TL/GY

Product drawing

Product size

Pin Assignment

Form

Length/Material	Could be customized according to different environment ,like extrim temperture and acid/alkali
Rated voltage	24 V DC
Rated current	4A
ProtectionClass(IEC 60529)	IP65-IP67
Ambient temperature	-25~+65℃

M12-A3-6K5-M23

Circuit

Matching cable of junction box



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
DragChain	grey3m	M23-F19T15-3.0TL/GY	M23-F19S15-3.0TL/GY
DragChain	grey5m	M23-F19T15-5.0TL/GY	M23-F19S15-5.0TL/GY
DragChain	grey10m	M23-F19T15-10.0TL/GY	M23-F19S15-10.0TL/GY

Junction Box



Product drawing	Product size	Pin Assignment
Form	M12-A3-6K4P-DZP	Circuit
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65℃	

Matching cable of junction box



PVC	grey3m	DZP-F14S09-3.0PVC/GY
PVC	grey5m	DZP-F14S09-5.0PVC/GY
PVC	grey10m	DZP-F14S09-10.0PVC/GY
PUR	grey3m	DZP-F14S09-3.0PUR/GY
PUR	grey5m	DZP-F14S09-5.0PUR/GY
PUR	grey10m	DZP-F14S09-10.0PUR/GY
DragChain	grey3m	DZP-F14S09-3.0TL/GY
DragChain	grey5m	DZP-F14S09-5.0TL/GY
DragChain	grey10m	DZP-F14S09-10.0TL/GY

Product drawing	Product size	Pin Assignment
Form	M12-A3-6K4-DZP	Circuit
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65℃	

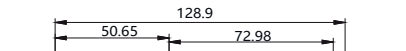


PVC	grey3m	DZP-F14S09-3.0PVC/GY
PVC	grey5m	DZP-F14S09-5.0PVC/GY
PVC	grey10m	DZP-F14S09-10.0PVC/GY
PUR	grey3m	DZP-F14S09-3.0PUR/GY
PUR	grey5m	DZP-F14S09-5.0PUR/GY
PUR	grey10m	DZP-F14S09-10.0PUR/GY
DragChain	grey3m	DZP-F14S09-3.0TL/GY
DragChain	grey5m	DZP-F14S09-5.0TL/GY
DragChain	grey10m	DZP-F14S09-10.0TL/GY

Matching cable of junction box



PVC	grey3m	DZP-F21S15-3.0PVC/GY
PVC	grey5m	DZP-F21S15-5.0PVC/GY
PVC	grey10m	DZP-F21S15-10.0PVC/GY
PUR	grey3m	DZP-F21S15-3.0PUR/GY
PUR	grey5m	DZP-F21S15-5.0PUR/GY
PUR	grey10m	DZP-F21S15-10.0PUR/GY
DragChain	grey3m	DZP-F21S15-3.0TL/GY
DragChain	grey5m	DZP-F21S15-5.0TL/GY
DragChain	grey10m	DZP-F21S15-10.0TL/GY

Product drawing	Product size	Pin Assignment
		 Dual channel No components

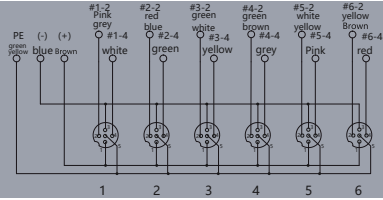
Junction Box



Form

Length/Material	Could be customized according to different enviroment, like extrame temperture and acid/alkali	
Rated voltage	24V	DC
Rated current	4A	
ProtectionClass(IEC 60529)	IP65	-IP67
Ambient temperature	-25~	+65℃

M12-A3-6K5-DZP Circuit



Matching cable of junction box



PVC	grey3m	DZP-F21S15-3.0PVC/GY
PVC	grey5m	DZP-F21S15-5.0PVC/GY
PVC	grey10m	DZP-F21S15-10.0PVC/GY
PUR	grey3m	DZP-F21S15-3.0PUR/GY
PUR	grey5m	DZP-F21S15-5.0PUR/GY
PUR	grey10m	DZP-F21S15-10.0PUR/GY
DragChain	grey3m	DZP-F21S15-3.0TL/GY
DragChain	grey5m	DZP-F21S15-5.0TL/GY
DragChain	grey10m	DZP-F21S15-10.0TL/GY

Product drawing	Product size	Pin Assignment

PVC	grey3m	M12-A3-8K4P-3.0PVC/GY	M12-A3-8K4N-3.0PVC/GY	
PVC	grey5m	M12-A3-8K4P-5.0PVC/GY	M12-A3-8K4N-5.0PVC/GY	
PVC	grey10m	M12-A3-8K4P-10.0PVC/GY	M12-A3-8K4N-10.0PVC/GY	
PUR	grey3m	M12-A3-8K4P-3.0PUR/GY	M12-A3-8K4N-3.0PUR/GY	
PUR	grey5m	M12-A3-8K4P-5.0PUR/GY	M12-A3-8K4N-5.0PUR/GY	
PUR	grey10m	M12-A3-8K4P-10.0PUR/GY	M12-A3-8K4N-10.0PUR/GY	
DragChain	grey3m	M12-A3-8K4P-3.0TL/GY	M12-A3-8K4N-3.0TL/GY	
DragChain	grey5m	M12-A3-8K4P-5.0TL/GY	M12-A3-8K4N-5.0TL/GY	
DragChain	grey10m	M12-A3-8K4P-10.0TL/GY	M12-A3-8K4N-10.0TL/GY	

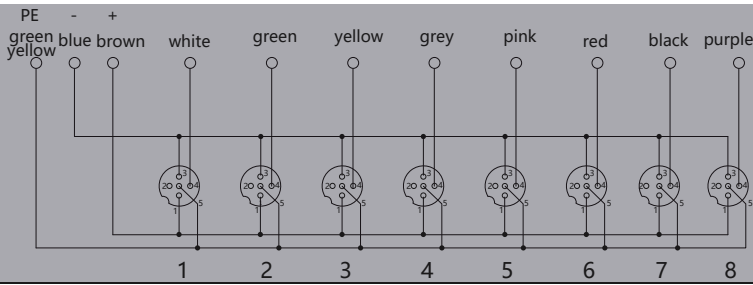
Product drawing	Product size	Pin Assignment

Junction Box



PVC	grey3m	M12-A3-8K4-3.0PVC/GY
PVC	grey5m	M12-A3-8K4-5.0PVC/GY
PVC	grey10m	M12-A3-8K4-10.0PVC/GY
PUR	grey3m	M12-A3-8K4-3.0PUR/GY
PUR	grey5m	M12-A3-8K4-5.0PUR/GY
PUR	grey10m	M12-A3-8K4-10.0PUR/GY
DragChain	grey3m	M12-A3-8K4-3.0TL/GY
DragChain	grey5m	M12-A3-8K4-5.0TL/GY
DragChain	grey10m	M12-A3-8K4-10.0TL/GY

Circuit



Product drawing

Product size

Pin Assignment

M12-A3-8K5P-3.0PVC/GY				Circuit	M12-A3-8K5N-3.0PVC/GY				Circuit
PVC	grey3m	M12-A3-8K5P-3.0PVC/GY	M12-A3-8K5N-3.0PVC/GY		PVC	grey5m	M12-A3-8K5P-5.0PVC/GY	M12-A3-8K5N-5.0PVC/GY	
PVC	grey10m	M12-A3-8K5P-10.0PVC/GY	M12-A3-8K5N-10.0PVC/GY		PVC	grey10m	M12-A3-8K5P-10.0PUR/GY	M12-A3-8K5N-10.0PUR/GY	
PUR	grey3m	M12-A3-8K5P-3.0PUR/GY	M12-A3-8K5N-3.0PUR/GY		PUR	grey3m	M12-A3-8K5P-3.0TL/GY	M12-A3-8K5N-3.0TL/GY	
PUR	grey5m	M12-A3-8K5P-5.0PUR/GY	M12-A3-8K5N-5.0PUR/GY		PUR	grey5m	M12-A3-8K5P-5.0TL/GY	M12-A3-8K5N-5.0TL/GY	
PUR	grey10m	M12-A3-8K5P-10.0PUR/GY	M12-A3-8K5N-10.0PUR/GY		DragChain	grey3m	M12-A3-8K5P-3.0TL/GY	M12-A3-8K5N-3.0TL/GY	
DragChain	grey3m	M12-A3-8K5P-3.0TL/GY	M12-A3-8K5N-3.0TL/GY		DragChain	grey5m	M12-A3-8K5P-5.0TL/GY	M12-A3-8K5N-5.0TL/GY	
DragChain	grey5m	M12-A3-8K5P-5.0TL/GY	M12-A3-8K5N-5.0TL/GY		DragChain	grey10m	M12-A3-8K5P-10.0TL/GY	M12-A3-8K5N-10.0TL/GY	
DragChain	grey10m	M12-A3-8K5P-10.0TL/GY	M12-A3-8K5N-10.0TL/GY						

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

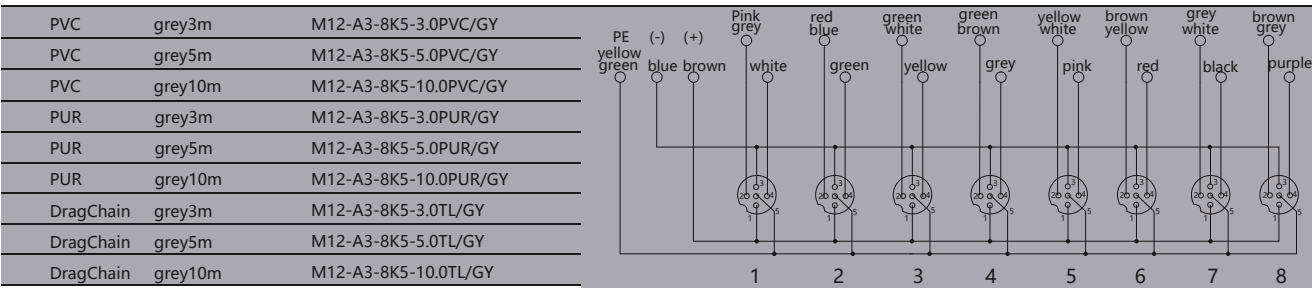
Rated voltage	24 V DC
Rated current	4A
Cable specification	16*0.34mm ² +3*0.75mm ²
ProtectionClass(IEC 60529)	IP65-IP67
Ambient temperature	-25~+65°C

Product drawing

Product size

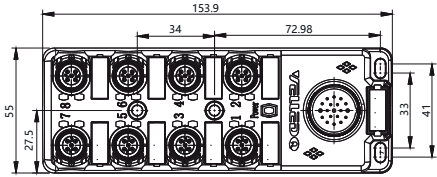
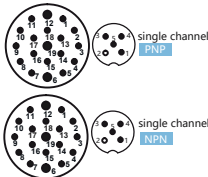
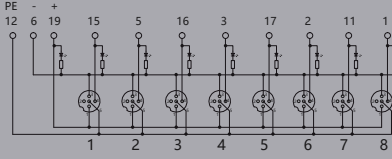
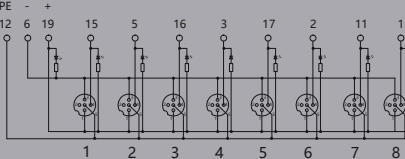
Pin Assignment

Circuit



Junction Box

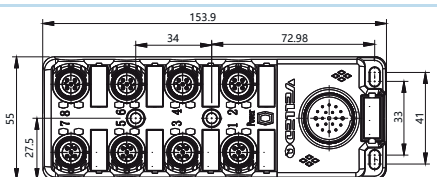
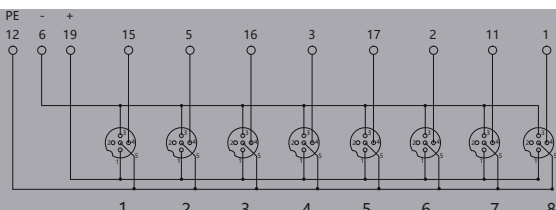


Product drawing	Product size	Pin Assignment
		
Form	M12-A3-8K4P-M23 Circuit	M12-A3-8K4N-M23 Circuit
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali		
Rated voltage		
Rated current		
ProtectionClass(IEC 60529)		
Ambient temperature		

Matching cable of junction box



PVC	grey3m	M23-F19T11-3.0PVC/GY	M23-F19S11-3.0PVC/GY
PVC	grey5m	M23-F19T11-5.0PVC/GY	M23-F19S11-5.0PVC/GY
PVC	grey10m	M23-F19T11-10.0PVC/GY	M23-F19S11-10.0PVC/GY
PUR	grey3m	M23-F19T11-3.0PUR/GY	M23-F19S11-3.0PUR/GY
PUR	grey5m	M23-F19T11-5.0PUR/GY	M23-F19S11-5.0PUR/GY
PUR	grey10m	M23-F19T11-10.0PUR/GY	M23-F19S11-10.0PUR/GY
DragChain	grey3m	M23-F19T11-3.0TL/GY	M23-F19S11-3.0TL/GY
DragChain	grey5m	M23-F19T11-5.0TL/GY	M23-F19S11-5.0TL/GY
DragChain	grey10m	M23-F19T11-10.0TL/GY	M23-F19S11-10.0TL/GY

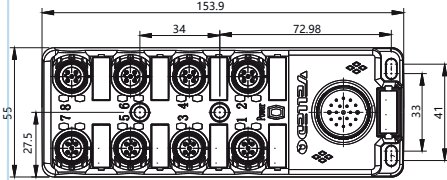
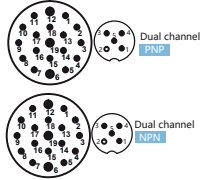
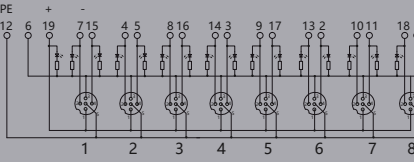
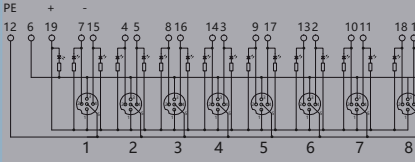
Product drawing	Product size	Pin Assignment
		
Form	M12-A3-8K4-M23 Circuit	
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali		
Rated voltage		
Rated current		
ProtectionClass(IEC 60529)		
Ambient temperature		

Matching cable of junction box



Junction Box

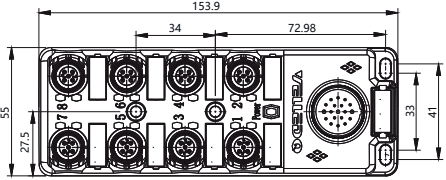
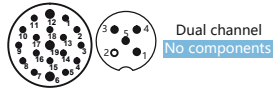
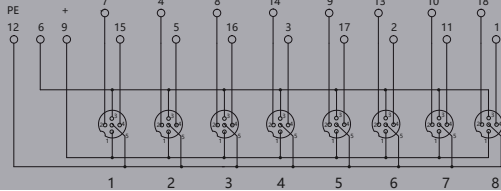
PVC	grey3m	M23-F19T11-3.0PVC/GY	M23-F19S11-3.0PVC/GY
PVC	grey5m	M23-F19T11-5.0PVC/GY	M23-F19S11-5.0PVC/GY
PVC	grey10m	M23-F19T11-10.0PVC/GY	M23-F19S11-10.0PVC/GY
PUR	grey3m	M23-F19T11-3.0PUR/GY	M23-F19S11-3.0PUR/GY
PUR	grey5m	M23-F19T11-5.0PUR/GY	M23-F19S11-5.0PUR/GY
PUR	grey10m	M23-F19T11-10.0PUR/GY	M23-F19S11-10.0PUR/GY
DragChain	grey3m	M23-F19T11-3.0TL/GY	M23-F19S11-3.0TL/GY
DragChain	grey5m	M23-F19T11-5.0TL/GY	M23-F19S11-5.0TL/GY
DragChain	grey10m	M23-F19T11-10.0TL/GY	M23-F19S11-10.0TL/GY

Product drawing	Product size	Pin Assignment
		
Form	M12-A3-8K5P-M23 Circuit	M12-A3-8K5N-M23 Circuit
Length/Material Could be customized according to different enviroment ,like extrame temprature and acid/alkali		
Rated voltage	24 V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	

Matching cable of junction box



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	grey 5m	M23-F19T19-5.0TL/GY	M23-F19S19-5.0TL/GY
DragChain	grey10m	M23-F19T19-10.0TL/GY	M23-F19S19-10.0TL/GY

Product drawing	Product size	Pin Assignment
		
Form	M12-A3-8K5-M23	Circuit
Length/Material Could be customized according to different enviroment ,like extrame temprature and acid/alkali		
Rated voltage	24 V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	

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
	 Terminal PIN bitmap	 single channel PNP
		 single channel NPN

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
	 Terminal PIN bitmap	 single channel No components

Form	M12-A3-8K4-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	

Junction Box



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
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
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	

Junction Box



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

PVC	grey3m	M12-12K4P-3.0PVC/GY	
PVC	grey5m	M12-12K4P-5.0PVC/GY	
PVC	grey10m	M12-12K4P-10.0PVC/GY	
PUR	grey3m	M12-12K4P-3.0PUR/GY	
PUR	grey5m	M12-12K4P-5.0PUR/GY	
PUR	grey10m	M12-12K4P-10.0PUR/GY	
DragChain	grey3m	M12-12K4P-3.0TL/GY	
DragChain	grey5m	M12-12K4P-5.0TL/GY	
DragChain	grey10m	M12-12K4P-10.0TL/GY	

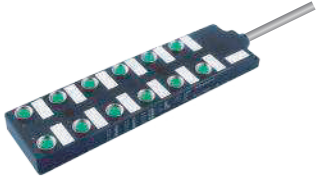
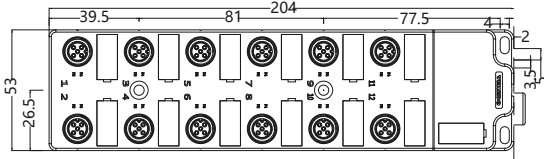
Product Picture	Product Size	Pin Assignment

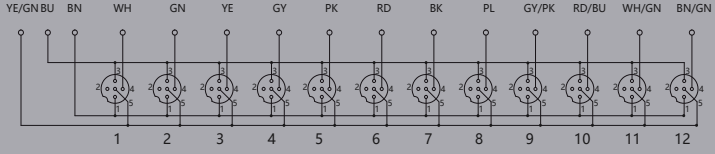
PVC	grey3m	M12-12K4N-3.0PVC/GY	
PVC	grey5m	M12-12K4N-5.0PVC/GY	
PVC	grey10m	M12-12K4N-10.0PVC/GY	
PUR	grey3m	M12-12K4N-3.0PUR/GY	
PUR	grey5m	M12-12K4N-5.0PUR/GY	
PUR	grey10m	M12-12K4N-10.0PUR/GY	
DragChain	grey3m	M12-12K4N-3.0TL/GY	
DragChain	grey5m	M12-12K4N-5.0TL/GY	
DragChain	grey10m	M12-12K4N-10.0TL/GY	

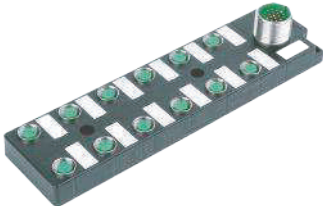
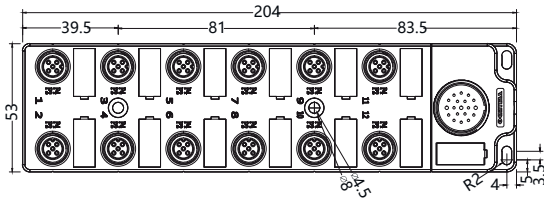
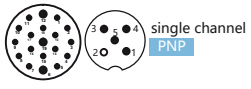
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

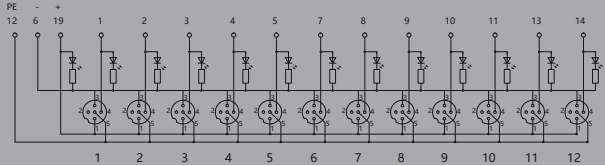
Rated voltage	24 V DC
Rated current	4A
Cable specification	12*0.34mm ² +3*0.75mm ²
ProtectionClass(IEC 60529)	IP65-IP67
Ambient temperature	-25~+65°C

Junction Box

Product Picture	Product Size	Pin Assignment
		

			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	
PUR	grey5m	M12-12K4-5.0PUR/GY	
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	

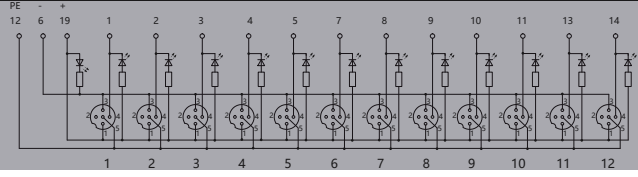
Product Picture	Product Size	Pin Assignment
		

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

Matched Cable



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
DragChain	grey3m	M23-F19T15-3.0TL/GY	M23-F19S15-3.0TL/GY
DragChain	grey5m	M23-F19T15-5.0TL/GY	M23-F19S15-5.0TL/GY
DragChain	grey10m	M23-F19T15-10.0TL/GY	M23-F19S15-10.0TL/GY

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

Junction Box



Matched Cable



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
PUR	grey10m	DZP-F20S15-10.0PUR/GY
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 enviroment ,like extrame tempreture 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-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
PUR	grey10m	DZP-F20S15-10.0PUR/GY
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	M12-12K4-DZP	Circuit
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali		
Rated voltage	24V DC	
Rated current	4A	
ProtectionClass(IEC 60529)	IP65-IP67	
Ambient temperature	-25~+65°C	

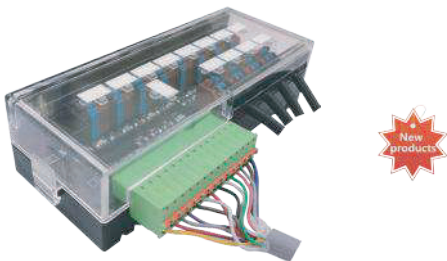
Matched Cable



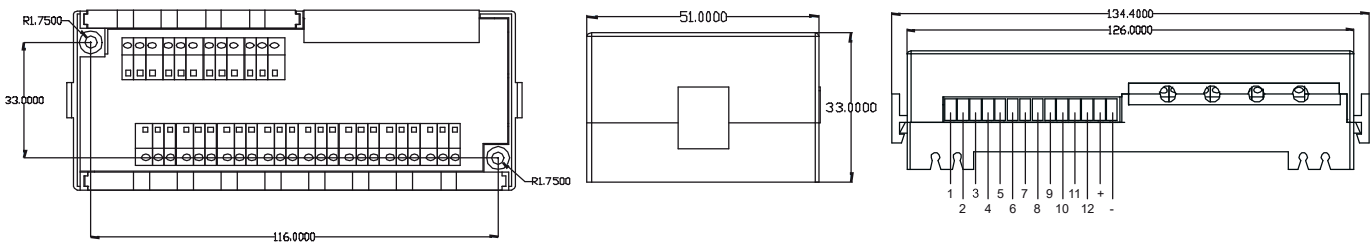
PVC	grey3m	DZP-F20S15-3.0PVC/GY
PVC	grey5m	DZP-F20S15-5.0PVC/GY
PVC	grey10m	DZP-F20S15-10.0PVC/GY
PUR	grey3m	DZP-F20S15-3.0PUR/GY
PUR	grey5m	DZP-F20S15-5.0PUR/GY
PUR	grey10m	DZP-F20S15-10.0PUR/GY
DragChain	grey3m	DZP-F20S15-3.0TL/GY
DragChain	grey5m	DZP-F20S15-5.0TL/GY
DragChain	grey10m	DZP-F20S15-10.0TL/GY

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°C)	2A			
status display	YES YE (Signal) GN (Power)			
Overvoltage category	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°C-+85°C			