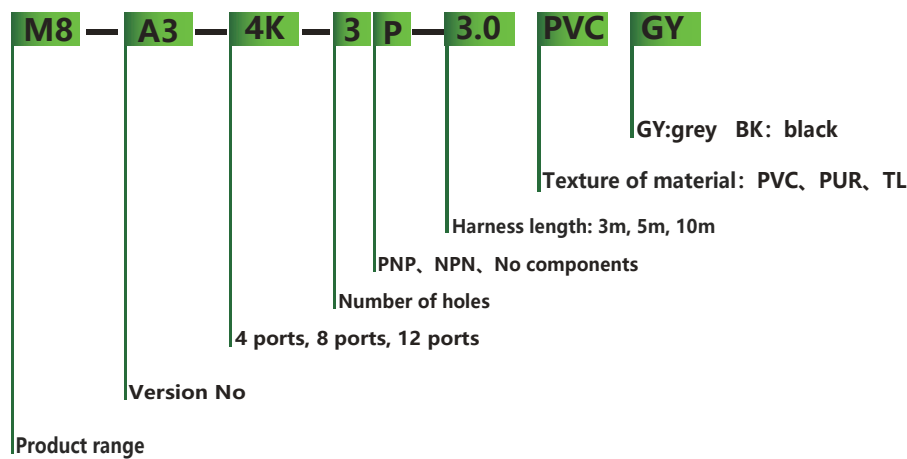
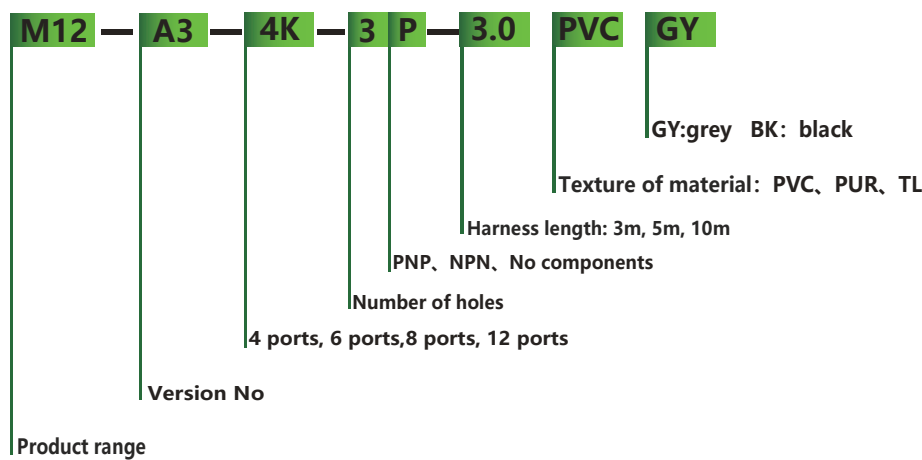



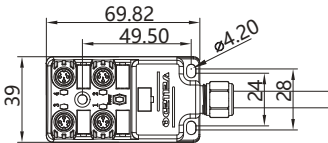

M8 Connector Harness Naming


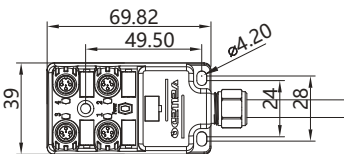
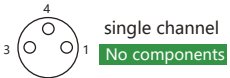



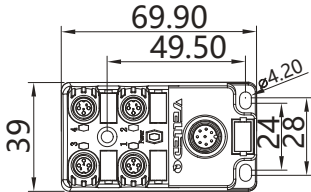
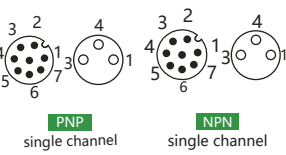
M12 Connector Harness Naming



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
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	
PVC	grey3m	M8-A3-4K3-3.0PVC/GY	
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 temperture and acid/alkali Rated voltage 24 V AC/DC Rated current 4A ProtectionClass(IEC 60529) IP67 Ambient temperature -25~+85℃			



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

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-FS08S06-10.0PUR/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


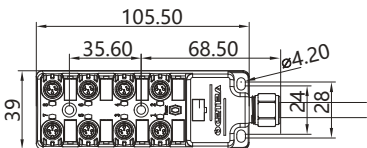
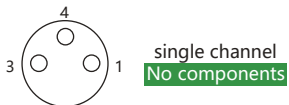
Product drawing	Product size	Pins Assignment

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				



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

Junction Box


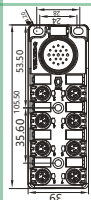
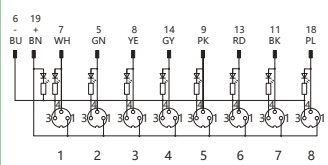
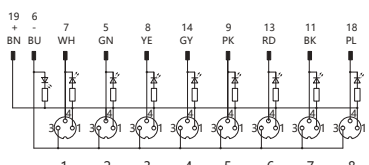
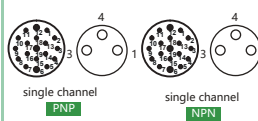
Product drawing	Product size	Pins Assignment
		 single channel No components

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 exatreme temperture and acid/alkali


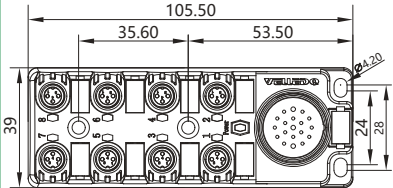
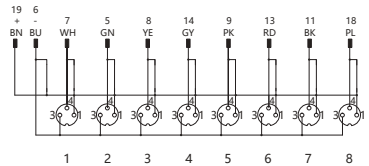
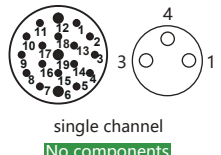
Rated voltage	24 V DC
Rated current	2A
Cable specification	8*0.25mm²+2*0.5mm²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

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



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



ISO 9001 (2015) quality management system

Junction Box


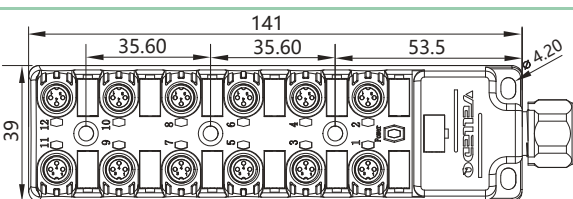

Matching cable of junction box



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

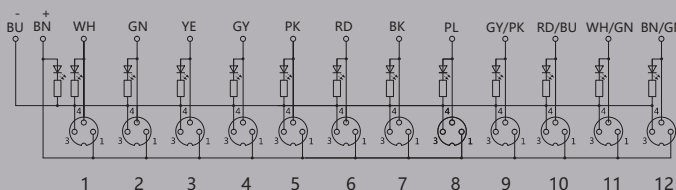
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali


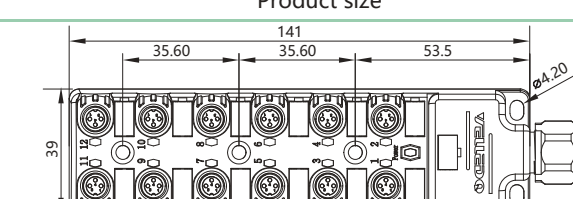

Rated voltage	24 V AC/DC
Rated current	2A
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

Product drawing	Product size	Pins Assignment
		

Circuit

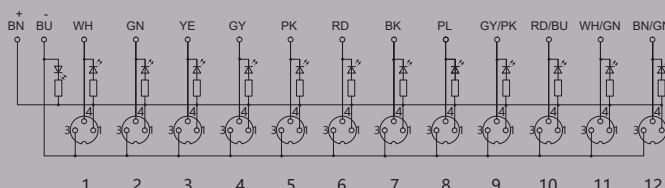
PVC	grey3m	M8-A3-12K3P-3.0PVC/GY
PVC	grey5m	M8-A3-12K3P-5.0PVC/GY
PVC	grey10m	M8-A3-12K3P-10.0PVC/GY
PUR	grey3m	M8-A3-12K3P-3.0PUR/GY
PUR	grey5m	M8-A3-12K3P-5.0PUR/GY
PUR	grey10m	M8-A3-12K3P-10.0PUR/GY
Towchain	grey3m	M8-A3-12K3P-3.0TL/GY
Towchain	grey5m	M8-A3-12K3P-5.0TL/GY
Towchain	grey10m	M8-A3-12K3P-10.0TL/GY




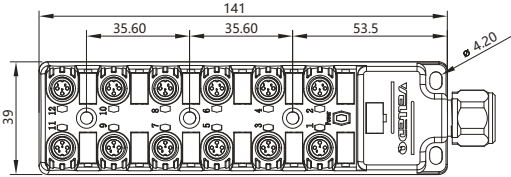
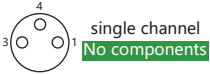
Product drawing	Product size	Pins Assignment
		

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

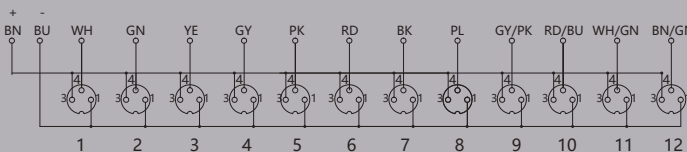


Junction Box

Product drawing	Product size	Pins Assignment
		


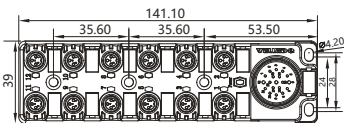
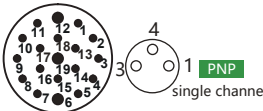
Circuit

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
		

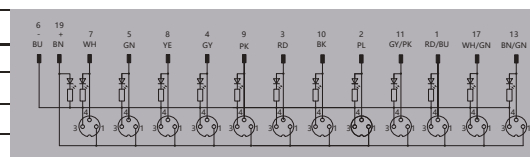
Form

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


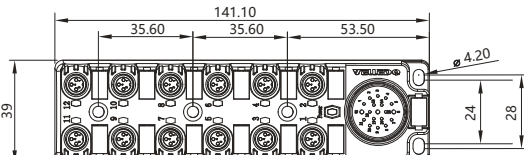
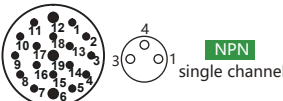
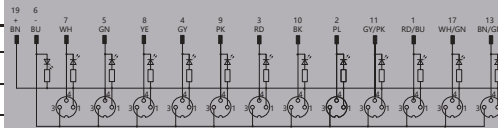


PVC	grey3m	M23-F19T14-3.0PVC/GY	M23-F19S14-3.0PVC/GY
PVC	grey5m	M23-F19T14-5.0PVC/GY	M23-F19S14-5.0PVC/GY
PVC	grey10m	M23-F19T14-10.0PVC/GY	M23-F19S14-10.0PVC/GY
PUR	grey3m	M23-F19T14-3.0PUR/GY	M23-F19S14-3.0PUR/GY
PUR	grey5m	M23-F19T14-5.0PUR/GY	M23-F19S14-5.0PUR/GY
PUR	grey10m	M23-F19T14-10.0PUR/GY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



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


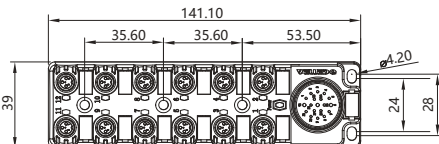
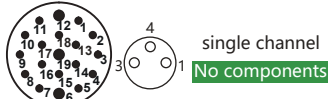
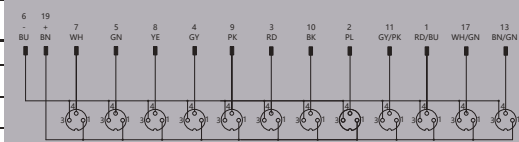
Junction Box

Product drawing	Product size	Pins Assignment	
			
Form	<div>M8-A3-12K3N-M23</div> <div>Circuit</div> 		
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

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	
		 <div>single channel No components</div>	
Form	<div>M8-A3-12K3-M23</div> <div>Circuit</div> 		
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

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


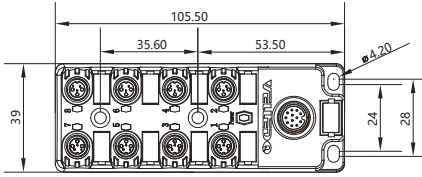
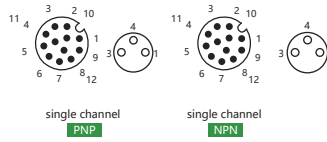


Data ,CAD,3D document please refer to: WWW.VELLEDQ.COM



ISO 9001 (2015) quality management system


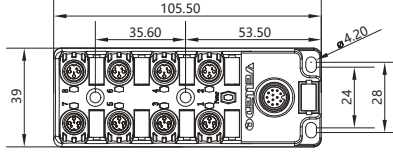
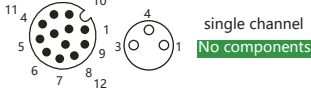
Junction Box

Product drawing	Product size	Pins Assignment
		
Form	M8-A3-8K3P-M12 Circuit	M8-A3-8K3N-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°C	

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°C	

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



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

Junction Box



Product drawing	Product size	Pins Assignment
Form	M8-A3-12K3P-M12 Circuit	
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	

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	M8-A3-12K3N-M12	
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	

Circuit	


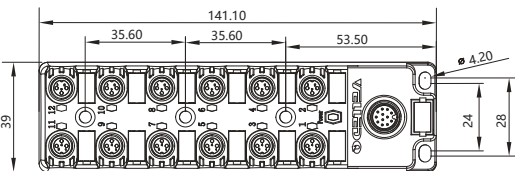
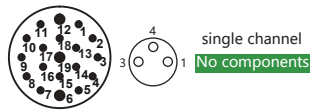
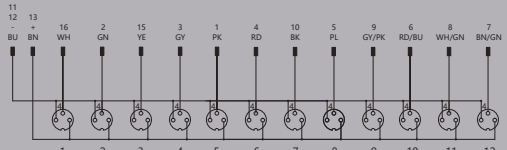
Matching cable of junction box



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




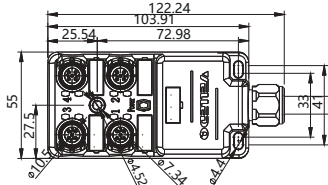

Junction Box


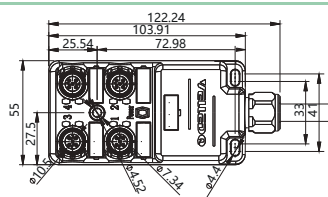

Product drawing	Product size	Pins Assignment
		
Form	M8-A3-12K3-M23 Circuit	
Length/Material Could be customized according to different enviroment , like extrame tempreture and acid/alkali		
Rated voltage	24 V AC/DC	
Rated current	2A	
ProtectionClass(IEC 60529)	IP67	
Ambient temperature	-25~+85°C	

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
		

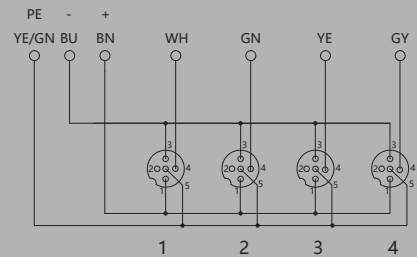


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Junction Box

Circuit

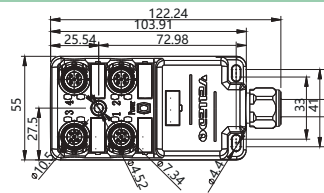
PVC	grey3m	M12-A3-4K4-3.0PVC/GY
PVC	grey5m	M12-A3-4K4-5.0PVC/GY
PVC	grey10m	M12-A3-4K4-10.0PVC/GY
PUR	grey3m	M12-A3-4K4-3.0PUR/GY
PUR	grey5m	M12-A3-4K4-5.0PUR/GY
PUR	grey10m	M12-A3-4K4-10.0PUR/GY
Towchain	grey3m	M12-A3-4K4-3.0TL/GY
Towchain	grey5m	M12-A3-4K4-5.0TL/GY
Towchain	grey10m	M12-A3-4K4-10.0TL/GY



Product drawing



Product size



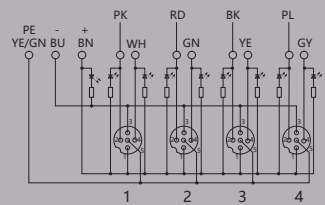
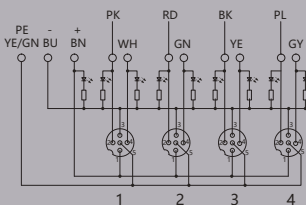
Pins Assignment



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



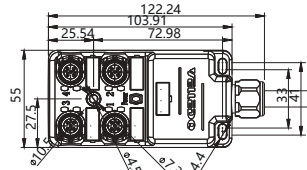
Length/Material Could be customized according to different enviroment ,like extrimetpreture and acid/alkali

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



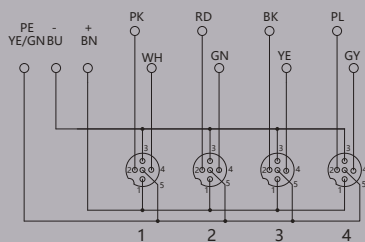
Product size




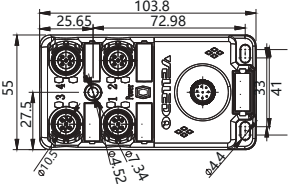

Pins Assignment



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




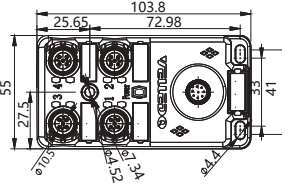

Junction Box

Product drawing	Product size	Pins Assignment
		
Form	M12-A3-4K4P-M12	Circuit
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



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

Junction Box

Product drawing	Product size	Pins Assignment
Form	M12-A3-4K5P-M12 Circuit	M12-A3-4K5N-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	

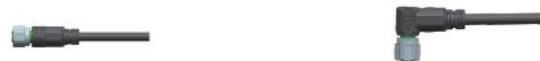
Matching cable of junction box



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	


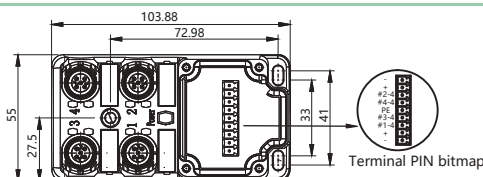

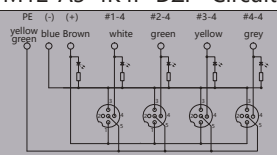
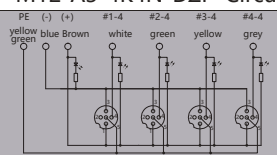
Matching cable of junction box



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
Towchain	black10m	M12-F12T11--10.0TL/BK	M12-F12S11-10.0TL/BK


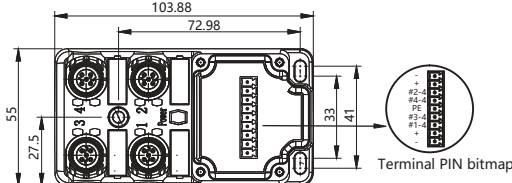



Junction Box

Product drawing	Product size	Pins Assignment
		
Form	<div>M12-A3-4K4P-DZP Circuit</div> 	
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	
	<div>M12-A3-4K4N-DZP Circuit</div> 	

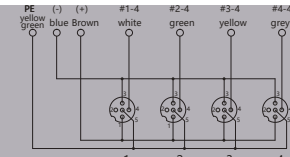


PVC	grey3m	DZP-F09S07-3.0PVC/GY
PVC	grey5m	DZP-F09S07-5.0PVC/GY
PVC	grey10m	DZP-F09S07-10.0PVC/GY
PUR	grey3m	DZP-F09S07-3.0PUR/GY
PUR	grey5m	DZP-F09S07-5.0PUR/GY
PUR	grey10m	DZP-F09S07-10.0PUR/GY
Towchain	grey3m	DZP-F09S07-3.0TL/GY
Towchain	grey5m	DZP-F09S07-5.0TL/GY
Towchain	grey10m	DZP-F09S07-10.0TL/GY

Product drawing	Product size	Pins Assignment
		
Form		
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	

M12-A3-4K4-DZP

Circuit





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