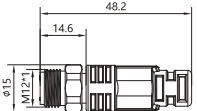
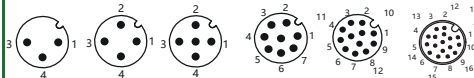


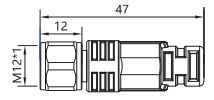
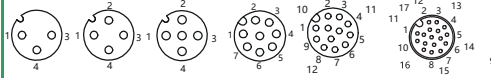
M12 Connector Harness

With Open End

Product drawing	Product size	Pin Assignment
		

Material and Length		Male head3core	Male head4core	Male head5core	Male head8core	Common spare parts
PVC	black3m	M12-M03T-3.0PVC/BK	M12-M04T-3.0PVC/BK	M12-M05T-3.0PVC/BK	M12-M08T-3.0PVC/BK	
PVC	black5m	M12-M03T-5.0PVC/BK	M12-M04T-5.0PVC/BK	M12-M05T-5.0PVC/BK	M12-M08T-5.0PVC/BK	
PVC	black10m	M12-M03T-10.0PVC/BK	M12-M04T-10.0PVC/BK	M12-M05T-10.0PVC/BK	M12-M08T-10.0PVC/BK	
PUR	black3m	M12-M03T-3.0PUR/BK	M12-M04T-3.0PUR/BK	M12-M05T-3.0PUR/BK	M12-M08T-3.0PUR/BK	
PUR	black5m	M12-M03T-5.0PUR/BK	M12-M04T-5.0PUR/BK	M12-M05T-5.0PUR/BK	M12-M08T-5.0PUR/BK	
PUR	black10m	M12-M03T-10.0PUR/BK	M12-M04T-10.0PUR/BK	M12-M05T-10.0PUR/BK	M12-M08T-10.0PUR/BK	
DragChain	black3m	M12-M03T-3.0TL/BK	M12-M04T-3.0TL/BK	M12-M05T-3.0TL/BK	M12-M08T-3.0TL/BK	
DragChain	black5m	M12-M03T-5.0TL/BK	M12-M04T-5.0TL/BK	M12-M05T-5.0TL/BK	M12-M08T-5.0TL/BK	
DragChain	black10m	M12-M03T-10.0TL/BK	M12-M04T-10.0TL/BK	M12-M05T-10.0TL/BK	M12-M08T-10.0TL/BK	
Anti-Welding	orange3m	M12-M03T-3.0FH/OG	M12-M04T-3.0FH/OG	M12-M05T-3.0FH/OG	M12-M08T-3.0FH/OG	
Anti-Welding	orange5m	M12-M03T-5.0FH/OG	M12-M04T-5.0FH/OG	M12-M05T-5.0FH/OG	M12-M08T-5.0FH/OG	
Anti-Welding	orange10m	M12-M03T-10.0FH/OG	M12-M04T-10.0FH/OG	M12-M05T-10.0FH/OG	M12-M08T-10.0FH/OG	
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC		Rated voltage:60 V AC/DC
Material and Length		Male head12core		Male head17core		
PVC	black3m	M12-M12T-3.0PVC/BK		M12-M17T-3.0PVC/BK		
PVC	black5m	M12-M12T-5.0PVC/BK		M12-M17T-5.0PVC/BK		
PVC	black10m	M12-M12T-10.0PVC/BK		M12-M17T-10.0PVC/BK		
PUR	black3m	M12-M12T-3.0PUR/BK		M12-M17T-3.0PUR/BK		
PUR	black5m	M12-M12T-5.0PUR/BK		M12-M17T-5.0PUR/BK		
PUR	black10m	M12-M12T-10.0PUR/BK		M12-M17T-10.0PUR/BK		
DragChain	black3m	M12-M12T-3.0TL/BK		M12-M17T-3.0TL/BK		
DragChain	black5m	M12-M12T-5.0TL/BK		M12-M17T-5.0TL/BK		
DragChain	black10m	M12-M12T-10.0TL/BK		M12-M17T-10.0TL/BK		
Grey cable	GY	Rated voltage:30V AC/DC		Rated voltage:30 V AC/DC		

With Open End

Product drawing	Product size	Pin Assignment
		

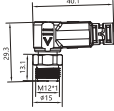
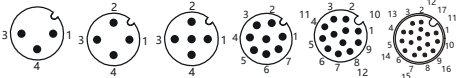
Material and Length		Female head3core	Female head4core	Female head5core	Female head8core	Common spare parts
PVC	black3m	M12-F03T-3.0PVC/BK	M12-F04T-3.0PVC/BK	M12-F05T-3.0PVC/BK	M12-F08T-3.0PVC/BK	
PVC	black5m	M12-F03T-5.0PVC/BK	M12-F04T-5.0PVC/BK	M12-F05T-5.0PVC/BK	M12-F08T-5.0PVC/BK	
PVC	black10m	M12-F03T-10.0PVC/BK	M12-F04T-10.0PVC/BK	M12-F05T-10.0PVC/BK	M12-F08T-10.0PVC/BK	
PUR	black3m	M12-F03T-3.0PUR/BK	M12-F04T-3.0PUR/BK	M12-F05T-3.0PUR/BK	M12-F08T-3.0PUR/BK	
PUR	black5m	M12-F03T-5.0PUR/BK	M12-F04T-5.0PUR/BK	M12-F05T-5.0PUR/BK	M12-F08T-5.0PUR/BK	
PUR	black10m	M12-F03T-10.0PUR/BK	M12-F04T-10.0PUR/BK	M12-F05T-10.0PUR/BK	M12-F08T-10.0PUR/BK	
DragChain	black3m	M12-F03T-3.0TL/BK	M12-F04T-3.0TL/BK	M12-F05T-3.0TL/BK	M12-F08T-3.0TL/BK	
DragChain	black5m	M12-F03T-5.0TL/BK	M12-F04T-5.0TL/BK	M12-F05T-5.0TL/BK	M12-F08T-5.0TL/BK	
DragChain	black10m	M12-F03T-10.0TL/BK	M12-F04T-10.0TL/BK	M12-F05T-10.0TL/BK	M12-F08T-10.0TL/BK	
Anti-Welding	orange3m	M12-F03T-3.0FH/OG	M12-F04T-3.0FH/OG	M12-F05T-3.0FH/OG	M12-F08T-3.0FH/OG	
Anti-Welding	orange5m	M12-F03T-5.0FH/OG	M12-F04T-5.0FH/OG	M12-F05T-5.0FH/OG	M12-F08T-5.0FH/OG	
Anti-Welding	orange10m	M12-F03T-10.0FH/OG	M12-F04T-10.0FH/OG	M12-F05T-10.0FH/OG	M12-F08T-10.0FH/OG	
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC		Rated voltage:60 V AC/DC
Material and Length		Female head12core		Female head17core		
PVC	black3m	M12-F12T-3.0PVC/BK		M12-F17T-3.0PVC/BK		
PVC	black5m	M12-F12T-5.0PVC/BK		M12-F17T-5.0PVC/BK		
PVC	black10m	M12-F12T-10.0PVC/BK		M12-F17T-10.0PVC/BK		
PUR	black3m	M12-F12T-3.0PUR/BK		M12-F17T-3.0PUR/BK		
PUR	black5m	M12-F12T-5.0PUR/BK		M12-F17T-5.0PUR/BK		
PUR	black10m	M12-F12T-10.0PUR/BK		M12-F17T-10.0PUR/BK		
DragChain	black3m	M12-F12T-3.0TL/BK		M12-F17T-3.0TL/BK		
DragChain	black5m	M12-F12T-5.0TL/BK		M12-F17T-5.0TL/BK		
DragChain	black10m	M12-F12T-10.0TL/BK		M12-F17T-10.0TL/BK		
Grey cable	GY	Rated voltage:30V AC/DC		Rated voltage:30 V AC/DC		



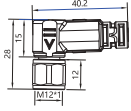
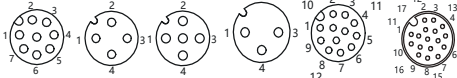
Communicate Now

M12 Connector Harness

With Open End

Product drawing		Product size		Pin Assignment	
					
Material and Length	Male head3core	Male head4core	Male head5core	Male head8core	Common spare parts
PVC	black3m	M12-M03S-3.0PVC/BK	M12-M04S-3.0PVC/BK	M12-M05S-3.0PVC/BK	
PVC	black5m	M12-M03S-5.0PVC/BK	M12-M04S-5.0PVC/BK	M12-M05S-5.0PVC/BK	
PVC	black10m	M12-M03S-10.0PVC/BK	M12-M04S-10.0PVC/BK	M12-M05S-10.0PVC/BK	
PUR	black3m	M12-M03S-3.0PUR/BK	M12-M04S-3.0PUR/BK	M12-M05S-3.0PUR/BK	
PUR	black5m	M12-M03S-5.0PUR/BK	M12-M04S-5.0PUR/BK	M12-M05S-5.0PUR/BK	
PUR	black10m	M12-M03S-10.0PUR/BK	M12-M04S-10.0PUR/BK	M12-M05S-10.0PUR/BK	
DragChain	black3m	M12-M03S-3.0TL/BK	M12-M04S-3.0TL/BK	M12-M05S-3.0TL/BK	
DragChain	black5m	M12-M03S-5.0TL/BK	M12-M04S-5.0TL/BK	M12-M05S-5.0TL/BK	
DragChain	black10m	M12-M03S-10.0TL/BK	M12-M04S-10.0TL/BK	M12-M05S-10.0TL/BK	
Anti-Welding	orange3m	M12-M03S-3.0FH/OG	M12-M04S-3.0FH/OG	M12-M05S-3.0FH/OG	
Anti-Welding	orange5m	M12-M03S-5.0FH/OG	M12-M04S-5.0FH/OG	M12-M05S-5.0FH/OG	
Anti-Welding	orange10m	M12-M03S-10.0FH/OG	M12-M04S-10.0FH/OG	M12-M05S-10.0FH/OG	
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC	Rated voltage:60 V AC/DC
Material and Length	Male head12core		Male head17core		
PVC	black3m	M12-M12S-3.0PVC/BK		M12-M17S-3.0PVC/BK	
PVC	black5m	M12-M12S-5.0PVC/BK		M12-M17S-5.0PVC/BK	
PVC	black10m	M12-M12S-10.0PVC/BK		M12-M17S-10.0PVC/BK	
PUR	black3m	M12-M12S-3.0PUR/BK		M12-M17S-3.0PUR/BK	
PUR	black5m	M12-M12S-5.0PUR/BK		M12-M17S-5.0PUR/BK	
PUR	black10m	M12-M12S-10.0PUR/BK		M12-M17S-10.0PUR/BK	
DragChain	black3m	M12-M12S-3.0TL/BK		M12-M17S-3.0TL/BK	
DragChain	black5m	M12-M12S-5.0TL/BK		M12-M17S-5.0TL/BK	
DragChain	black10m	M12-M12S-10.0TL/BK		M12-M17S-10.0TL/BK	
Grey cable	GY	Rated voltage:30V AC/DC		Rated voltage:30 V AC/DC	

With Open End

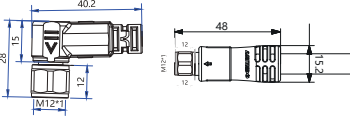
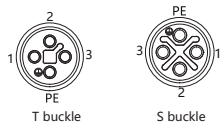
Product drawing		Product size		Pin Assignment	
					
Material and Length	Female head3core	Female head4core	Female head5core	Female head8core	Common spare parts
PVC	black3m	M12-F03S-3.0PVC/BK	M12-F04S-3.0PVC/BK	M12-F05S-3.0PVC/BK	
PVC	black5m	M12-F03S-5.0PVC/BK	M12-F04S-5.0PVC/BK	M12-F05S-5.0PVC/BK	
PVC	black10m	M12-F03S-10.0PVC/BK	M12-F04S-10.0PVC/BK	M12-F05S-10.0PVC/BK	
PUR	black3m	M12-F03S-3.0PUR/BK	M12-F04S-3.0PUR/BK	M12-F05S-3.0PUR/BK	
PUR	black5m	M12-F03S-5.0PUR/BK	M12-F04S-5.0PUR/BK	M12-F05S-5.0PUR/BK	
PUR	black10m	M12-F03S-10.0PUR/BK	M12-F04S-10.0PUR/BK	M12-F05S-10.0PUR/BK	
DragChain	black3m	M12-F03S-3.0TL/BK	M12-F04S-3.0TL/BK	M12-F05S-3.0TL/BK	
DragChain	black5m	M12-F03S-5.0TL/BK	M12-F04S-5.0TL/BK	M12-F05S-5.0TL/BK	
DragChain	black10m	M12-F03S-10.0TL/BK	M12-F04S-10.0TL/BK	M12-F05S-10.0TL/BK	
Anti-Welding	orange3m	M12-F03S-3.0FH/OG	M12-F04S-3.0FH/OG	M12-F05S-3.0FH/OG	
Anti-Welding	orange5m	M12-F03S-5.0FH/OG	M12-F04S-5.0FH/OG	M12-F05S-5.0FH/OG	
Anti-Welding	orange10m	M12-F03S-10.0FH/OG	M12-F04S-10.0FH/OG	M12-F05S-10.0FH/OG	
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC	Rated voltage:60 V AC/DC
Material and Length	Female head12core		Female head17core		
PVC	black3m	M12-F12S-3.0PVC/BK		M12-F17S-3.0PVC/BK	
PVC	black5m	M12-F12S-5.0PVC/BK		M12-F17S-5.0PVC/BK	
PVC	black10m	M12-F12S-10.0PVC/BK		M12-F17S-10.0PVC/BK	
PUR	black3m	M12-F12S-3.0PUR/BK		M12-F17S-3.0PUR/BK	
PUR	black5m	M12-F12S-5.0PUR/BK		M12-F17S-5.0PUR/BK	
PUR	black10m	M12-F12S-10.0PUR/BK		M12-F17S-10.0PUR/BK	
DragChain	black3m	M12-F12S-3.0TL/BK		M12-F17S-3.0TL/BK	
DragChain	black5m	M12-F12S-5.0TL/BK		M12-F17S-5.0TL/BK	
DragChain	black10m	M12-F12S-10.0TL/BK		M12-F17S-10.0TL/BK	
Grey cable	GY	Rated voltage:30V AC/DC		Rated voltage:30 V AC/DC	



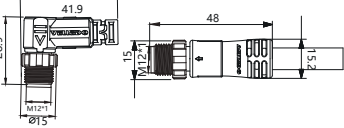
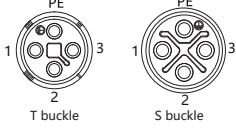
Data ,CAD,3D document please refer to: WWW.VELLEDQ.COM

M12 Connector Harness

With Open End

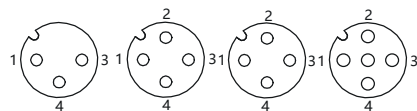
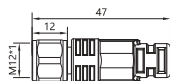
Product drawing		Product size		Pin Assignment	
					
Material and Length	4core	4core	4core	4core	4core
PVC	black3m	M12-TF04S-3.0PVC/BK	M12-SF04S-3.0PVC/BK	M12-SF04T-3.0PVC/BK	M12-TF04T-3.0PVC/BK
PVC	black5m	M12-TF04S-5.0PVC/BK	M12-SF04S-5.0PVC/BK	M12-SF04T-5.0PVC/BK	M12-TF04T-5.0PVC/BK
PVC	black10m	M12-TF04S-10.0PVC/BK	M12-SF04S-10.0PVC/BK	M12-SF04T-10.0PVC/BK	M12-TF04T-10.0PVC/BK
PUR	black3m	M12-TF04S-3.0PUR/BK	M12-SF04S-3.0PUR/BK	M12-SF04T-3.0PUR/BK	M12-TF04T-3.0PUR/BK
PUR	black5m	M12-TF04S-5.0PUR/BK	M12-SF04S-5.0PUR/BK	M12-SF04T-5.0PUR/BK	M12-TF04T-5.0PUR/BK
PUR	black10m	M12-TF04S-10.0PUR/BK	M12-SF04S-10.0PUR/BK	M12-SF04T-10.0PUR/BK	M12-TF04T-10.0PUR/BK
DragChain	black3m	M12-TF04S-3.0TL/BK	M12-SF04S-3.0TL/BK	M12-SF04T-3.0TL/BK	M12-TF04T-3.0TL/BK
DragChain	black5m	M12-TF04S-5.0TL/BK	M12-SF04S-5.0TL/BK	M12-SF04T-5.0TL/BK	M12-TF04T-5.0TL/BK
DragChain	black10m	M12-TF04S-10.0TL/BK	M12-SF04S-10.0TL/BK	M12-SF04T-10.0TL/BK	M12-TF04T-10.0TL/BK
Anti-Welding	orange3m	M12-TF04S-3.0FH/OG	M12-SF04S-3.0FH/OG	M12-SF04T-3.0FH/OG	M12-TF04T-3.0FH/OG
Anti-Welding	orange5m	M12-TF04S-5.0FH/OG	M12-SF04S-5.0FH/OG	M12-SF04T-5.0FH/OG	M12-TF04T-5.0FH/OG
Anti-Welding	orange10m	M12-TF04S-10.0FH/OG	M12-SF04S-10.0FH/OG	M12-SF04T-10.0FH/OG	M12-TF04T-10.0FH/OG
Grey cable	GY				
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali					
Rated voltage		630 V AC/DC			
Rated current		Max 10A			
Cable specification		4G1.5mm ²			
ProtectionClass(IEC 60529)		IP65~IP67			
Ambient temperature		-25 ... + 85°C, Depends on cable quality			

With Open End

Product drawing		Product size		Pin Assignment	
					
Material and Length	4core	4core	4core	4core	4core
PVC	black3m	M12-TM04S-3.0PVC/BK	M12-SM04S-3.0PVC/BK	M12-TM04T-3.0PVC/BK	M12-SM04T-3.0PVC/BK
PVC	black5m	M12-TM04S-5.0PVC/BK	M12-SM04S-5.0PVC/BK	M12-TM04T-5.0PVC/BK	M12-SM04T-5.0PVC/BK
PVC	black10m	M12-TM04S-10.0PVC/BK	M12-SM04S-10.0PVC/BK	M12-TM04T-10.0PVC/BK	M12-SM04T-10.0PVC/BK
PUR	black3m	M12-TM04S-3.0PUR/BK	M12-SM04S-3.0PUR/BK	M12-TM04T-3.0PUR/BK	M12-SM04T-3.0PUR/BK
PUR	black5m	M12-TM04S-5.0PUR/BK	M12-SM04S-5.0PUR/BK	M12-TM04T-5.0PUR/BK	M12-SM04T-5.0PUR/BK
PUR	black10m	M12-TM04S-10.0PUR/BK	M12-SM04S-10.0PUR/BK	M12-TM04T-10.0PUR/BK	M12-SM04T-10.0PUR/BK
DragChain	black3m	M12-TM04S-3.0TL/BK	M12-SM04S-3.0TL/BK	M12-TM04T-3.0TL/BK	M12-SM04T-3.0TL/BK
DragChain	black5m	M12-TM04S-5.0TL/BK	M12-SM04S-5.0TL/BK	M12-TM04T-5.0TL/BK	M12-SM04T-5.0TL/BK
DragChain	black10m	M12-TM04S-10.0TL/BK	M12-SM04S-10.0TL/BK	M12-TM04T-10.0TL/BK	M12-SM04T-10.0TL/BK
Anti-Welding	orange3m	M12-TM04S-3.0FH/OG	M12-SM04S-3.0FH/OG	M12-TM04T-3.0FH/OG	M12-SM04T-3.0FH/OG
Anti-Welding	orange5m	M12-TM04S-5.0FH/OG	M12-SM04S-5.0FH/OG	M12-TM04T-5.0FH/OG	M12-SM04T-5.0FH/OG
Anti-Welding	orange10m	M12-TM04S-10.0FH/OG	M12-SM04S-10.0FH/OG	M12-TM04T-10.0FH/OG	M12-SM04T-10.0FH/OG
Grey cable	GY				
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali					
Rated voltage		630 V AC/DC			
Rated current		Max 10A			
Cable specification		4G1.5mm ²			
ProtectionClass(IEC 60529)		IP65~IP67			
Ambient temperature		-25 ... + 85°C, Depends on cable quality			

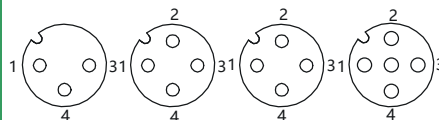
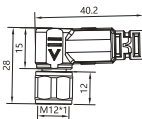


VELLEDQ®



Grey cable	GY
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Rated voltage	24 V DC±25%
Cable specification	N*0.34mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85℃



Rated voltage	24 V DC±25%
Cable specification	N*0.34mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

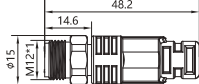
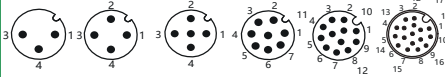


ISO 9001 (2015) quality management system

M12 Connector Harness

With Open End

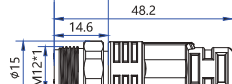
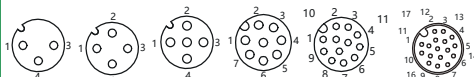
Shield

Product drawing	Product size	Pin Assignment
		

Material and Length		Male head3core	Male head4core	Male head5core	Male head8core	Common spare parts
PVC	black3m	M12P-M03T-3.0PVC/BK	M12P-M04T-3.0PVC/BK	M12P-M05T-3.0PVC/BK	M12P-M08T-3.0PVC/BK	
PVC	black5m	M12P-M03T-5.0PVC/BK	M12P-M04T-5.0PVC/BK	M12P-M05T-5.0PVC/BK	M12P-M08T-5.0PVC/BK	
PVC	black10m	M12P-M03T-10.0PVC/BK	M12P-M04T-10.0PVC/BK	M12P-M05T-10.0PVC/BK	M12P-M08T-10.0PVC/BK	
PUR	black3m	M12P-M03T-3.0PUR/BK	M12P-M04T-3.0PUR/BK	M12P-M05T-3.0PUR/BK	M12P-M08T-3.0PUR/BK	
PUR	black5m	M12P-M03T-5.0PUR/BK	M12P-M04T-5.0PUR/BK	M12P-M05T-5.0PUR/BK	M12P-M08T-5.0PUR/BK	
PUR	black10m	M12P-M03T-10.0PUR/BK	M12P-M04T-10.0PUR/BK	M12P-M05T-10.0PUR/BK	M12P-M08T-10.0PUR/BK	
DragChain	black3m	M12P-M03T-3.0TL/BK	M12P-M04T-3.0TL/BK	M12P-M05T-3.0TL/BK	M12P-M08T-3.0TL/BK	
DragChain	black5m	M12P-M03T-5.0TL/BK	M12P-M04T-5.0TL/BK	M12P-M05T-5.0TL/BK	M12P-M08T-5.0TL/BK	
DragChain	black10m	M12P-M03T-10.0TL/BK	M12P-M04T-10.0TL/BK	M12P-M05T-10.0TL/BK	M12P-M08T-10.0TL/BK	
Anti-Welding	orange3m	M12P-M03T-3.0FH/OG	M12P-M04T-3.0FH/OG	M12P-M05T-3.0FH/OG	M12P-M08T-3.0FH/OG	
Anti-Welding	orange5m	M12P-M03T-5.0FH/OG	M12P-M04T-5.0FH/OG	M12P-M05T-5.0FH/OG	M12P-M08T-5.0FH/OG	
Anti-Welding	orange10m	M12P-M03T-10.0FH/OG	M12P-M04T-10.0FH/OG	M12P-M05T-10.0FH/OG	M12P-M08T-10.0FH/OG	
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC		Rated voltage:60 V AC/DC
Material and Length		Male head12core		Male head17core		
PVC	black3m	M12P-M12T-3.0PVC/BK		M12P-M17T-3.0PVC/BK		
PVC	black5m	M12P-M12T-5.0PVC/BK		M12P-M17T-5.0PVC/BK		
PVC	black10m	M12P-M12T-10.0PVC/BK		M12P-M17T-10.0PVC/BK		
PUR	black3m	M12P-M12T-3.0PUR/BK		M12P-M17T-3.0PUR/BK		
PUR	black5m	M12P-M12T-5.0PUR/BK		M12P-M17T-5.0PUR/BK		
PUR	black10m	M12P-M12T-10.0PUR/BK		M12P-M17T-10.0PUR/BK		
DragChain	black3m	M12P-M12T-3.0TL/BK		M12P-M17T-3.0TL/BK		
DragChain	black5m	M12P-M12T-5.0TL/BK		M12P-M17T-5.0TL/BK		
DragChain	black10m	M12P-M12T-10.0TL/BK		M12P-M17T-10.0TL/BK		
Grey cable	GY	Rated voltage:30V AC/DC		Rated voltage:30 V AC/DC		

With Open End

Shield

Product drawing	Product size	Pin Assignment
		

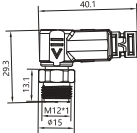
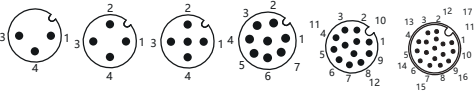
Material and Length		Female head3core	Female head4core	Female head5core	Female head8core	Common spare parts
PVC	black3m	M12P-F03T-3.0PVC/BK	M12P-F04T-3.0PVC/BK	M12P-F05T-3.0PVC/BK	M12P-F08T-3.0PVC/BK	
PVC	black5m	M12P-F03T-5.0PVC/BK	M12P-F04T-5.0PVC/BK	M12P-F05T-5.0PVC/BK	M12P-F08T-5.0PVC/BK	
PVC	black10m	M12P-F03T-10.0PVC/BK	M12P-F04T-10.0PVC/BK	M12P-F05T-10.0PVC/BK	M12P-F08T-10.0PVC/BK	
PUR	black3m	M12P-F03T-3.0PUR/BK	M12P-F04T-3.0PUR/BK	M12P-F05T-3.0PUR/BK	M12P-F08T-3.0PUR/BK	
PUR	black5m	M12P-F03T-5.0PUR/BK	M12P-F04T-5.0PUR/BK	M12P-F05T-5.0PUR/BK	M12P-F08T-5.0PUR/BK	
PUR	black10m	M12P-F03T-10.0PUR/BK	M12P-F04T-10.0PUR/BK	M12P-F05T-10.0PUR/BK	M12P-F08T-10.0PUR/BK	
DragChain	black3m	M12P-F03T-3.0TL/BK	M12P-F04T-3.0TL/BK	M12P-F05T-3.0TL/BK	M12P-F08T-3.0TL/BK	
DragChain	black5m	M12P-F03T-5.0TL/BK	M12P-F04T-5.0TL/BK	M12P-F05T-5.0TL/BK	M12P-F08T-5.0TL/BK	
DragChain	black10m	M12P-F03T-10.0TL/BK	M12P-F04T-10.0TL/BK	M12P-F05T-10.0TL/BK	M12P-F08T-10.0TL/BK	
Anti-Welding	orange3m	M12P-F03T-3.0FH/OG	M12P-F04T-3.0FH/OG	M12P-F05T-3.0FH/OG	M12P-F08T-3.0FH/OG	
Anti-Welding	orange5m	M12P-F03T-5.0FH/OG	M12P-F04T-5.0FH/OG	M12P-F05T-5.0FH/OG	M12P-F08T-5.0FH/OG	
Anti-Welding	orange10m	M12P-F03T-10.0FH/OG	M12P-F04T-10.0FH/OG	M12P-F05T-10.0FH/OG	M12P-F08T-10.0FH/OG	
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC		Rated voltage:60 V AC/DC
Material and Length		Female head12core		Female head17core		
PVC	black3m	M12P-F12T-3.0PVC/BK		M12P-F17T-3.0PVC/BK		
PVC	black5m	M12P-F12T-5.0PVC/BK		M12P-F17T-5.0PVC/BK		
PVC	black10m	M12P-F12T-10.0PVC/BK		M12P-F17T-10.0PVC/BK		
PUR	black3m	M12P-F12T-3.0PUR/BK		M12P-F17T-3.0PUR/BK		
PUR	black5m	M12P-F12T-5.0PUR/BK		M12P-F17T-5.0PUR/BK		
PUR	black10m	M12P-F12T-10.0PUR/BK		M12P-F17T-10.0PUR/BK		
DragChain	black3m	M12P-F12T-3.0TL/BK		M12P-F17T-3.0TL/BK		
DragChain	black5m	M12P-F12T-5.0TL/BK		M12P-F17T-5.0TL/BK		
DragChain	black10m	M12P-F12T-10.0TL/BK		M12P-F17T-10.0TL/BK		
Grey cable	GY	Rated voltage:30V AC/DC		Rated voltage:30 V AC/DC		



M12 Connector Harness

With Open End

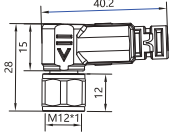
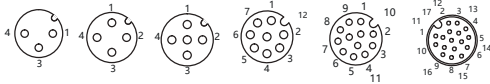
Shield

Product drawing	Product size	Pin Assignment
		

Material and Length		Male head3core	Male head4core	Male head5core	Male head8core	Common spare parts
PVC	black3m	M12P-M03S-3.0PVC/BK	M12P-M04S-3.0PVC/BK	M12P-M05S-3.0PVC/BK	M12P-M08S-3.0PVC/BK	
PVC	black5m	M12P-M03S-5.0PVC/BK	M12P-M04S-5.0PVC/BK	M12P-M05S-5.0PVC/BK	M12P-M08S-5.0PVC/BK	
PVC	black10m	M12P-M03S-10.0PVC/BK	M12P-M04S-10.0PVC/BK	M12P-M05S-10.0PVC/BK	M12P-M08S-10.0PVC/BK	
PUR	black3m	M12P-M03S-3.0PUR/BK	M12P-M04S-3.0PUR/BK	M12P-M05S-3.0PUR/BK	M12P-M08S-3.0PUR/BK	
PUR	black5m	M12P-M03S-5.0PUR/BK	M12P-M04S-5.0PUR/BK	M12P-M05S-5.0PUR/BK	M12P-M08S-5.0PUR/BK	
PUR	black10m	M12P-M03S-10.0PUR/BK	M12P-M04S-10.0PUR/BK	M12P-M05S-10.0PUR/BK	M12P-M08S-10.0PUR/BK	
DragChain	black3m	M12P-M03S-3.0TL/BK	M12P-M04S-3.0TL/BK	M12P-M05S-3.0TL/BK	M12P-M08S-3.0TL/BK	
DragChain	black5m	M12P-M03S-5.0TL/BK	M12P-M04S-5.0TL/BK	M12P-M05S-5.0TL/BK	M12P-M08S-5.0TL/BK	
DragChain	black10m	M12P-M03S-10.0TL/BK	M12P-M04S-10.0TL/BK	M12P-M05S-10.0TL/BK	M12P-M08S-10.0TL/BK	
Anti-Welding	orange3m	M12P-M03S-3.0FH/OG	M12P-M04S-3.0FH/OG	M12P-M05S-3.0FH/OG	M12P-M08S-3.0FH/OG	
Anti-Welding	orange5m	M12P-M03S-5.0FH/OG	M12P-M04S-5.0FH/OG	M12P-M05S-5.0FH/OG	M12P-M08S-5.0FH/OG	
Anti-Welding	orange10m	M12P-M03S-10.0FH/OG	M12P-M04S-10.0FH/OG	M12P-M05S-10.0FH/OG	M12P-M08S-10.0FH/OG	
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC		Rated voltage:60 V AC/DC
Material and Length		Male head12core		Male head17core		
PVC	black3m	M12P-M12S-3.0PVC/BK		M12P-M17S-3.0PVC/BK		
PVC	black5m	M12P-M12S-5.0PVC/BK		M12P-M17S-5.0PVC/BK		
PVC	black10m	M12P-M12S-10.0PVC/BK		M12P-M17S-10.0PVC/BK		
PUR	black3m	M12P-M12S-3.0PUR/BK		M12P-M17S-3.0PUR/BK		
PUR	black5m	M12P-M12S-5.0PUR/BK		M12P-M17S-5.0PUR/BK		
PUR	black10m	M12P-M12S-10.0PUR/BK		M12P-M17S-10.0PUR/BK		
DragChain	black3m	M12P-M12S-3.0TL/BK		M12P-M17S-3.0TL/BK		
DragChain	black5m	M12P-M12S-5.0TL/BK		M12P-M17S-5.0TL/BK		
DragChain	black10m	M12P-M12S-10.0TL/BK		M12P-M17S-10.0TL/BK		
Grey cable	GY	Rated voltage:30V AC/DC		Rated voltage:30 V AC/DC		

With Open End

Shield

Product drawing	Product size	Pin Assignment
		

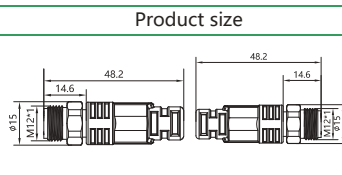
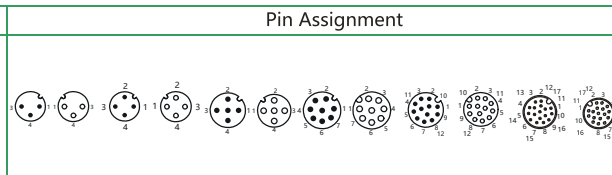
Material and Length		Female head3core	Female head4core	Female head5core	Female head8core	Common spare parts
PVC	black3m	M12P-F03S-3.0PVC/BK	M12P-F04S-3.0PVC/BK	M12P-F05S-3.0PVC/BK	M12P-F08S-3.0PVC/BK	
PVC	black5m	M12P-F03S-5.0PVC/BK	M12P-F04S-5.0PVC/BK	M12P-F05S-5.0PVC/BK	M12P-F08S-5.0PVC/BK	
PVC	black10m	M12P-F03S-10.0PVC/BK	M12P-F04S-10.0PVC/BK	M12P-F05S-10.0PVC/BK	M12P-F08S-10.0PVC/BK	
PUR	black3m	M12P-F03S-3.0PUR/BK	M12P-F04S-3.0PUR/BK	M12P-F05S-3.0PUR/BK	M12P-F08S-3.0PUR/BK	
PUR	black5m	M12P-F03S-5.0PUR/BK	M12P-F04S-5.0PUR/BK	M12P-F05S-5.0PUR/BK	M12P-F08S-5.0PUR/BK	
PUR	black10m	M12P-F03S-10.0PUR/BK	M12P-F04S-10.0PUR/BK	M12P-F05S-10.0PUR/BK	M12P-F08S-10.0PUR/BK	
DragChain	black3m	M12P-F03S-3.0TL/BK	M12P-F04S-3.0TL/BK	M12P-F05S-3.0TL/BK	M12P-F08S-3.0TL/BK	
DragChain	black5m	M12P-F03S-5.0TL/BK	M12P-F04S-5.0TL/BK	M12P-F05S-5.0TL/BK	M12P-F08S-5.0TL/BK	
DragChain	black10m	M12P-F03S-10.0TL/BK	M12P-F04S-10.0TL/BK	M12P-F05S-10.0TL/BK	M12P-F08S-10.0TL/BK	
Anti-Welding	orange3m	M12P-F03S-3.0FH/OG	M12P-F04S-3.0FH/OG	M12P-F05S-3.0FH/OG	M12P-F08S-3.0FH/OG	
Anti-Welding	orange5m	M12P-F03S-5.0FH/OG	M12P-F04S-5.0FH/OG	M12P-F05S-5.0FH/OG	M12P-F08S-5.0FH/OG	
Anti-Welding	orange10m	M12P-F03S-10.0FH/OG	M12P-F04S-10.0FH/OG	M12P-F05S-10.0FH/OG	M12P-F08S-10.0FH/OG	
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC		Rated voltage:60 V AC/DC
Material and Length		Male head12core		Male head17core		
PVC	black3m	M12P-F12S-3.0PVC/BK		M12P-F17S-3.0PVC/BK		
PVC	black5m	M12P-F12S-5.0PVC/BK		M12P-F17S-5.0PVC/BK		
PVC	black10m	M12P-F12S-10.0PVC/BK		M12P-F17S-10.0PVC/BK		
PUR	black3m	M12P-F12S-3.0PUR/BK		M12P-F17S-3.0PUR/BK		
PUR	black5m	M12P-F12S-5.0PUR/BK		M12P-F17S-5.0PUR/BK		
PUR	black10m	M12P-F12S-10.0PUR/BK		M12P-F17S-10.0PUR/BK		
DragChain	black3m	M12P-F12S-3.0TL/BK		M12P-F17S-3.0TL/BK		
DragChain	black5m	M12P-F12S-5.0TL/BK		M12P-F17S-5.0TL/BK		
DragChain	black10m	M12P-F12S-10.0TL/BK		M12P-F17S-10.0TL/BK		
Grey cable	GY	Rated voltage:30V AC/DC		Rated voltage:30 V AC/DC		



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

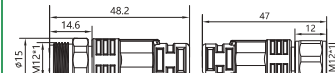
VELLEDQ®

Double end pre cast wire harness

Product drawing		Product size		Pin Assignment					
									
Material and Length		3core		4core		5core		8core	
PVC	black3m	M12-M03T/F03T-3.0PVC/BK	M12-M04T/F04T-3.0PVC/BK	M12-M05T/F05T-3.0PVC/BK	M12-M08T/F08T-3.0PVC/BK				
PVC	black5m	M12-M03T/F03T-5.0PVC/BK	M12-M04T/F04T-5.0PVC/BK	M12-M05T/F05T-5.0PVC/BK	M12-M08T/F08T-5.0PVC/BK				
PVC	black10m	M12-M03T/F03T-10.0PVC/BK	M12-M04T/F04T-10.0PVC/BK	M12-M05T/F05T-10.0PVC/BK	M12-M08T/F08T-10.0PVC/BK				
PUR	black3m	M12-M03T/F03T-3.0PUR/BK	M12-M04T/F04T-3.0PUR/BK	M12-M05T/F05T-3.0PUR/BK	M12-M08T/F08T-3.0PUR/BK				
PUR	black5m	M12-M03T/F03T-5.0PUR/BK	M12-M04T/F04T-5.0PUR/BK	M12-M05T/F05T-5.0PUR/BK	M12-M08T/F08T-5.0PUR/BK				
PUR	black10m	M12-M03T/F03T-10.0PUR/BK	M12-M04T/F04T-10.0PUR/BK	M12-M05T/F05T-10.0PUR/BK	M12-M08T/F08T-10.0PUR/BK				
DragChain	black3m	M12-M03T/F03T-3.0TL/BK	M12-M04T/F04T-3.0TL/BK	M12-M05T/F05T-3.0TL/BK	M12-M08T/F08T-3.0TL/BK				
DragChain	black5m	M12-M03T/F03T-5.0TL/BK	M12-M04T/F04T-5.0TL/BK	M12-M05T/F05T-5.0TL/BK	M12-M08T/F08T-5.0TL/BK				
DragChain	black10m	M12-M03T/F03T-10.0TL/BK	M12-M04T/F04T-10.0TL/BK	M12-M05T/F05T-10.0TL/BK	M12-M08T/F08T-10.0TL/BK				
Anti-Welding	orange3m	M12-M03T/F03T-3.0FH/OG	M12-M04T/F04T-3.0FH/OG	M12-M05T/F05T-3.0FH/OG	M12-M08T/F08T-3.0FH/OG				
Anti-Welding	orange5m	M12-M03T/F03T-5.0FH/OG	M12-M04T/F04T-5.0FH/OG	M12-M05T/F05T-5.0FH/OG	M12-M08T/F08T-5.0FH/OG				
Anti-Welding	orange10m	M12-M03T/F03T-10.0FH/OG	M12-M04T/F04T-10.0FH/OG	M12-M05T/F05T-10.0FH/OG	M12-M08T/F08T-10.0FH/OG				
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC		Rated voltage:60 V AC/DC			
Material and Length		12core		17core					
PVC	black3m	M12-M12T/F12T-3.0PVC/BK		M12-M17T/F17T-3.0PVC/BK					
PVC	black5m	M12-M12T/F12T-5.0PVC/BK		M12-M17T/F17T-5.0PVC/BK					
PVC	black10m	M12-M12T/F12T-10.0PVC/BK		M12-M17T/F17T-10.0PVC/BK					
PUR	black3m	M12-M12T/F12T-3.0PUR/BK		M12-M17T/F17T-3.0PUR/BK					
PUR	black5m	M12-M12T/F12T-5.0PUR/BK		M12-M17T/F17T-5.0PUR/BK					
PUR	black10m	M12-M12T/F12T-10.0PUR/BK		M12-M17T/F17T-10.0PUR/BK					
DragChain	black3m	M12-M12T/F12T-3.0TL/BK		M12-M17T/F17T-3.0TL/BK					
DragChain	black5m	M12-M12T/F12T-5.0TL/BK		M12-M17T/F17T-5.0TL/BK					
DragChain	black10m	M12-M12T/F12T-10.0TL/BK		M12-M17T/F17T-10.0TL/BK					
Grey cable	GY	Rated voltage:30V AC/DC		Rated voltage:30 V AC/DC					

Double end pre cast wire harness



Product drawing			Product size			Pin Assignment			
									
Material and Length		3core		4core		4core		5core	
PVC	black3m	M12-M03T/F03T-LED-3.0PVC/BK	M12-M04T/F04T-LED-3.0PVC/BK	M12-M04T/F04T-3LED-3.0PVC/BK	M12-M05T/F05T-LED-3.0PVC/BK	M12-M05T/F05T-LED-3.0PVC/BK	M12-M05T/F05T-LED-3.0PVC/BK	M12-M05T/F05T-LED-3.0PVC/BK	M12-M05T/F05T-LED-3.0PVC/BK
PVC	black5m	M12-M03T/F03T-LED-5.0PVC/BK	M12-M04T/F04T-LED-5.0PVC/BK	M12-M04T/F04T-3LED-5.0PVC/BK	M12-M05T/F05T-LED-5.0PVC/BK	M12-M05T/F05T-LED-5.0PVC/BK	M12-M05T/F05T-LED-5.0PVC/BK	M12-M05T/F05T-LED-5.0PVC/BK	M12-M05T/F05T-LED-5.0PVC/BK
PVC	black10m	M12-M03T/F03T-LED-10.0PVC/BK	M12-M04T/F04T-LED-10.0PVC/BK	M12-M04T/F04T-3LED-10.0PVC/BK	M12-M05T/F05T-LED-10.0PVC/BK	M12-M05T/F05T-LED-10.0PVC/BK	M12-M05T/F05T-LED-10.0PVC/BK	M12-M05T/F05T-LED-10.0PVC/BK	M12-M05T/F05T-LED-10.0PVC/BK
PUR	black3m	M12-M03T/F03T-LED-3.0PUR/BK	M12-M04T/F04T-LED-3.0PUR/BK	M12-M04T/F04T-3LED-3.0PUR/BK	M12-M05T/F05T-LED-3.0PUR/BK	M12-M05T/F05T-LED-3.0PUR/BK	M12-M05T/F05T-LED-3.0PUR/BK	M12-M05T/F05T-LED-3.0PUR/BK	M12-M05T/F05T-LED-3.0PUR/BK
PUR	black5m	M12-M03T/F03T-LED-5.0PUR/BK	M12-M04T/F04T-LED-5.0PUR/BK	M12-M04T/F04T-3LED-5.0PUR/BK	M12-M05T/F05T-LED-5.0PUR/BK	M12-M05T/F05T-LED-5.0PUR/BK	M12-M05T/F05T-LED-5.0PUR/BK	M12-M05T/F05T-LED-5.0PUR/BK	M12-M05T/F05T-LED-5.0PUR/BK
PUR	black10m	M12-M03T/F03T-LED-10.0PUR/BK	M12-M04T/F04T-LED-10.0PUR/BK	M12-M04T/F04T-3LED-10.0PUR/BK	M12-M05T/F05T-LED-10.0PUR/BK	M12-M05T/F05T-LED-10.0PUR/BK	M12-M05T/F05T-LED-10.0PUR/BK	M12-M05T/F05T-LED-10.0PUR/BK	M12-M05T/F05T-LED-10.0PUR/BK
DragChain	black3m	M12-M03T/F03T-LED-3.0TL/BK	M12-M04T/F04T-LED-3.0TL/BK	M12-M04T/F04T-3LED-3.0TL/BK	M12-M05T/F05T-LED-3.0TL/BK	M12-M05T/F05T-LED-3.0TL/BK	M12-M05T/F05T-LED-3.0TL/BK	M12-M05T/F05T-LED-3.0TL/BK	M12-M05T/F05T-LED-3.0TL/BK
DragChain	black5m	M12-M03T/F03T-LED-5.0TL/BK	M12-M04T/F04T-LED-5.0TL/BK	M12-M04T/F04T-3LED-5.0TL/BK	M12-M05T/F05T-LED-5.0TL/BK	M12-M05T/F05T-LED-5.0TL/BK	M12-M05T/F05T-LED-5.0TL/BK	M12-M05T/F05T-LED-5.0TL/BK	M12-M05T/F05T-LED-5.0TL/BK
DragChain	black10m	M12-M03T/F03T-LED-10.0TL/BK	M12-M04T/F04T-LED-10.0TL/BK	M12-M04T/F04T-3LED-10.0TL/BK	M12-M05T/F05T-LED-10.0TL/BK	M12-M05T/F05T-LED-10.0TL/BK	M12-M05T/F05T-LED-10.0TL/BK	M12-M05T/F05T-LED-10.0TL/BK	M12-M05T/F05T-LED-10.0TL/BK
Anti-Welding	orange3m	M12-M03T/F03T-LED-3.0FH/OG	M12-M04T/F04T-LED-3.0FH/OG	M12-M04T/F04T-3LED-3.0FH/OG	M12-M05T/F05T-LED-3.0FH/OG	M12-M05T/F05T-LED-3.0FH/OG	M12-M05T/F05T-LED-3.0FH/OG	M12-M05T/F05T-LED-3.0FH/OG	M12-M05T/F05T-LED-3.0FH/OG
Anti-Welding	orange5m	M12-M03T/F03T-LED-5.0FH/OG	M12-M04T/F04T-LED-5.0FH/OG	M12-M04T/F04T-3LED-5.0FH/OG	M12-M05T/F05T-LED-5.0FH/OG	M12-M05T/F05T-LED-5.0FH/OG	M12-M05T/F05T-LED-5.0FH/OG	M12-M05T/F05T-LED-5.0FH/OG	M12-M05T/F05T-LED-5.0FH/OG
Anti-Welding	orange10m	M12-M03T/F03T-LED-10.0FH/OG	M12-M04T/F04T-LED-10.0FH/OG	M12-M04T/F04T-3LED-10.0FH/OG	M12-M05T/F05T-LED-10.0FH/OG	M12-M05T/F05T-LED-10.0FH/OG	M12-M05T/F05T-LED-10.0FH/OG	M12-M05T/F05T-LED-10.0FH/OG	M12-M05T/F05T-LED-10.0FH/OG
Grey cable		GY							
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali									
Rated voltage			24 V DC±25%						
Cable specification			N*0.34mm²						
ProtectionClass(IEC 60529)			IP67						
Ambient temperature			-25~+85℃						



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



ISO 9001 (2015) quality management system

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PNPtype



Material and Length		3core	4core
PVC	black3m	M12-M03T/F03S-LED-3.0PVC/BK	M12-M04T/F04S-LED-3.0PVC/BK
PVC	black5m	M12-M03T/F03S-LED-5.0PVC/BK	M12-M04T/F04S-LED-5.0PVC/BK
PVC	black10m	M12-M03T/F03S-LED-10.0PVC/BK	M12-M04T/F04S-LED-10.0PVC/BK
PUR	black3m	M12-M03T/F03S-LED-3.0PUR/BK	M12-M04T/F04S-LED-3.0PUR/BK
PUR	black5m	M12-M03T/F03S-LED-5.0PUR/BK	M12-M04T/F04S-LED-5.0PUR/BK
PUR	black10m	M12-M03T/F03S-LED-10.0PUR/BK	M12-M04T/F04S-LED-10.0PUR/BK
DragChain	black3m	M12-M03T/F03S-LED-3.0TL/BK	M12-M04T/F04S-LED-3.0TL/BK
DragChain	black5m	M12-M03T/F03S-LED-5.0TL/BK	M12-M04T/F04S-LED-5.0TL/BK
DragChain	black10m	M12-M03T/F03S-LED-10.0TL/BK	M12-M04T/F04S-LED-10.0TL/BK
Anti-Welding	orange3m	M12-M03T/F03S-LED-3.0FH/OG	M12-M04T/F04S-LED-3.0FH/OG
Anti-Welding	orange5m	M12-M03T/F03S-LED-5.0FH/OG	M12-M04T/F04S-LED-5.0FH/OG
Anti-Welding	orange10m	M12-M03T/F03S-LED-10.0FH/OG	M12-M04T/F04S-LED-10.0FH/OG

Grey cable		GY	
Material and Length		4core	5core
PVC	black3m	M12-M04T/F04S-3LED-3.0PVC/BK	M12-M05T/F05S-LED-3.0PVC/BK
PVC	black5m	M12-M04T/F04S-3LED-5.0PVC/BK	M12-M05T/F05S-LED-5.0PVC/BK
PVC	black10m	M12-M04T/F04S-3LED-10.0PVC/BK	M12-M05T/F05S-LED-10.0PVC/BK
PUR	black3m	M12-M04T/F04S-3LED-3.0PUR/BK	M12-M05T/F05S-LED-3.0PUR/BK
PUR	black5m	M12-M04T/F04S-3LED-5.0PUR/BK	M12-M05T/F05S-LED-5.0PUR/BK
PUR	black10m	M12-M04T/F04S-3LED-10.0PUR/BK	M12-M05T/F05S-LED-10.0PUR/BK
DragChain	black3m	M12-M04T/F04S-3LED-3.0TL/BK	M12-M05T/F05S-LED-3.0TL/BK
DragChain	black5m	M12-M04T/F04S-3LED-5.0TL/BK	M12-M05T/F05S-LED-5.0TL/BK
DragChain	black10m	M12-M04T/F04S-3LED-10.0TL/BK	M12-M05T/F05S-LED-10.0TL/BK
Anti-Welding	orange3m	M12-M04T/F04S-3LED-3.0FH/OG	M12-M05T/F05S-LED-3.0FH/OG
Anti-Welding	orange5m	M12-M04T/F04S-3LED-5.0FH/OG	M12-M05T/F05S-LED-5.0FH/OG
Anti-Welding	orange10m	M12-M04T/F04S-3LED-10.0FH/OG	M12-M05T/F05S-LED-10.0FH/OG
Grey cable		GY	



Material and Length		3core	4core	5core	8core
PVC	black3m	M12-M03S/F03S-3.0PVC/BK	M12-M04S/F04S-3.0PVC/BK	M12-M05S/F05S-3.0PVC/BK	M12-M08S/F08S-3.0PVC/BK
PVC	black5m	M12-M03S/F03S-5.0PVC/BK	M12-M04S/F04S-5.0PVC/BK	M12-M05S/F05S-5.0PVC/BK	M12-M08S/F08S-5.0PVC/BK
PVC	black10m	M12-M03S/F03S-10.0PVC/BK	M12-M04S/F04S-10.0PVC/BK	M12-M05S/F05S-10.0PVC/BK	M12-M08S/F08S-10.0PVC/BK
PUR	black3m	M12-M03S/F03S-3.0PUR/BK	M12-M04S/F04S-3.0PUR/BK	M12-M05S/F05S-3.0PUR/BK	M12-M08S/F08S-3.0PUR/BK
PUR	black5m	M12-M03S/F03S-5.0PUR/BK	M12-M04S/F04S-5.0PUR/BK	M12-M05S/F05S-5.0PUR/BK	M12-M08S/F08S-5.0PUR/BK
PUR	black10m	M12-M03S/F03S-10.0PUR/BK	M12-M04S/F04S-10.0PUR/BK	M12-M05S/F05S-10.0PUR/BK	M12-M08S/F08S-10.0PUR/BK
DragChain	black3m	M12-M03S/F03S-3.0TL/BK	M12-M04S/F04S-3.0TL/BK	M12-M05S/F05S-3.0TL/BK	M12-M08S/F08S-3.0TL/BK
DragChain	black5m	M12-M03S/F03S-5.0TL/BK	M12-M04S/F04S-5.0TL/BK	M12-M05S/F05S-5.0TL/BK	M12-M08S/F08S-5.0TL/BK
DragChain	black10m	M12-M03S/F03S-10.0TL/BK	M12-M04S/F04S-10.0TL/BK	M12-M05S/F05S-10.0TL/BK	M12-M08S/F08S-10.0TL/BK
Anti-Welding	orange3m	M12-M03S/F03S-3.0FH/OG	M12-M04S/F04S-3.0FH/OG	M12-M05S/F05S-3.0FH/OG	M12-M08S/F08S-3.0FH/OG
Anti-Welding	orange5m	M12-M03S/F03S-5.0FH/OG	M12-M04S/F04S-5.0FH/OG	M12-M05S/F05S-5.0FH/OG	M12-M08S/F08S-5.0FH/OG
Anti-Welding	orange10m	M12-M03S/F03S-10.0FH/OG	M12-M04S/F04S-10.0FH/OG	M12-M05S/F05S-10.0FH/OG	M12-M08S/F08S-10.0FH/OG
Grey cable	GY	Rated voltage:250 V AC/DC		Rated voltage:125 V AC/DC	Rated voltage:60 V AC/DC

Cable specification	N*0.34mm ² (3,4,5core)	N*0.25mm ² (8core)	N*0.14mm ² (12,17core)
ProtectionClass(IEC 60529)	IP67		
Ambient temperature	-25~+85°C		



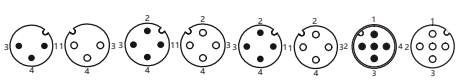
CE RoHS IP67

Page 70

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Material and Length		3core	4core
PVC	black3m	M12-M03S/F03T-LED-3.0PVC/BK	M12-M04S/F04T-LED-3.0PVC/BK
PVC	black5m	M12-M03S/F03T-LED-5.0PVC/BK	M12-M04S/F04T-LED-5.0PVC/BK
PVC	black10m	M12-M03S/F03T-LED-10.0PVC/BK	M12-M04S/F04T-LED-10.0PVC/BK
PUR	black3m	M12-M03S/F03T-LED-3.0PUR/BK	M12-M04S/F04T-LED-3.0PUR/BK
PUR	black5m	M12-M03S/F03T-LED-5.0PUR/BK	M12-M04S/F04T-LED-5.0PUR/BK
PUR	black10m	M12-M03S/F03T-LED-10.0PUR/BK	M12-M04S/F04T-LED-10.0PUR/BK
DragChain	black3m	M12-M03S/F03T-LED-3.0TL/BK	M12-M04S/F04T-LED-3.0TL/BK
DragChain	black5m	M12-M03S/F03T-LED-5.0TL/BK	M12-M04S/F04T-LED-5.0TL/BK
DragChain	black10m	M12-M03S/F03T-LED-10.0TL/BK	M12-M04S/F04T-LED-10.0TL/BK
Anti-Welding	orange3m	M12-M04S/F04T-3LED-3.0FH/OG	M12-M05S/F05T-LED-3.0FH/OG
Anti-Welding	orange5m	M12-M04S/F04T-3LED-5.0FH/OG	M12-M05S/F05T-LED-5.0FH/OG
Anti-Welding	orange10m	M12-M04S/F04T-3LED-10.0FH/OG	M12-M05S/F05T-LED-10.0FH/OG
Grey cable	GY		
Material and Length		4core	5core
PVC	black3m	M12-M04S/F04T-3LED-3.0PVC/BK	M12-M05S/F05T-LED-3.0PVC/BK
PVC	black5m	M12-M04S/F04T-3LED-5.0PVC/BK	M12-M05S/F05T-LED-5.0PVC/BK
PVC	black10m	M12-M04S/F04T-3LED-10.0PVC/BK	M12-M05S/F05T-LED-10.0PVC/BK
PUR	black3m	M12-M04S/F04T-3LED-3.0PUR/BK	M12-M05S/F05T-LED-3.0PUR/BK
PUR	black5m	M12-M04S/F04T-3LED-5.0PUR/BK	M12-M05S/F05T-LED-5.0PUR/BK
PUR	black10m	M12-M04S/F04T-3LED-10.0PUR/BK	M12-M05S/F05T-LED-10.0PUR/BK
DragChain	black3m	M12-M04S/F04T-3LED-3.0TL/BK	M12-M05S/F05T-LED-3.0TL/BK
DragChain	black5m	M12-M04S/F04T-3LED-5.0TL/BK	M12-M05S/F05T-LED-5.0TL/BK
DragChain	black10m	M12-M04S/F04T-3LED-10.0TL/BK	M12-M05S/F05T-LED-10.0TL/BK
Anti-Welding	orange3m	M12-M04S/F04T-3LED-3.0FH/OG	M12-M05S/F05T-LED-3.0FH/OG
Anti-Welding	orange5m	M12-M04S/F04T-3LED-5.0FH/OG	M12-M05S/F05T-LED-5.0FH/OG
Anti-Welding	orange10m	M12-M04S/F04T-3LED-10.0FH/OG	M12-M05S/F05T-LED-10.0FH/OG
Grey cable	GY		

Product drawing		Product size		Pin Assignment	
					
Material and Length		3core		4core	
PVC	black3m	M12-M03S/F03S-LED-3.0PVC/BK		M12-M04S/F04S-LED-3.0PVC/BK	
PVC	black5m	M12-M03S/F03S-LED-5.0PVC/BK		M12-M04S/F04S-LED-5.0PVC/BK	
PVC	black10m	M12-M03S/F03S-LED-10.0PVC/BK		M12-M04S/F04S-LED-10.0PVC/BK	
PUR	black3m	M12-M03S/F03S-LED-3.0PUR/BK		M12-M04S/F04S-LED-3.0PUR/BK	
PUR	black5m	M12-M03S/F03S-LED-5.0PUR/BK		M12-M04S/F04S-LED-5.0PUR/BK	
PUR	black10m	M12-M03S/F03S-LED-10.0PUR/BK		M12-M04S/F04S-LED-10.0PUR/BK	
DragChain	black3m	M12-M03S/F03S-LED-3.0TL/BK		M12-M04S/F04S-LED-3.0TL/BK	
DragChain	black5m	M12-M03S/F03S-LED-5.0TL/BK		M12-M04S/F04S-LED-5.0TL/BK	
DragChain	black10m	M12-M03S/F03S-LED-10.0TL/BK		M12-M04S/F04S-LED-10.0TL/BK	
Anti-Welding	orange3m	M12-M03S/F03S-LED-3.0FH/OG		M12-M04S/F04S-LED-3.0FH/OG	
Anti-Welding	orange5m	M12-M03S/F03S-LED-5.0FH/OG		M12-M04S/F04S-LED-5.0FH/OG	
Anti-Welding	orange10m	M12-M03S/F03S-LED-10.0FH/OG		M12-M04S/F04S-LED-10.0FH/OG	
Material and Length		4core		5core	
PVC	black3m	M12-M04S/F04S-3LED-3.0PVC/BK		M12-M05S/F05S-LED-3.0PVC/BK	
PVC	black5m	M12-M04S/F04S-3LED-5.0PVC/BK		M12-M05S/F05S-LED-5.0PVC/BK	
PVC	black10m	M12-M04S/F04S-3LED-10.0PVC/BK		M12-M05S/F05S-LED-10.0PVC/BK	
PUR	black3m	M12-M04S/F04S-3LED-3.0PUR/BK		M12-M05S/F05S-LED-3.0PUR/BK	
PUR	black5m	M12-M04S/F04S-3LED-5.0PUR/BK		M12-M05S/F05S-LED-5.0PUR/BK	
PUR	black10m	M12-M04S/F04S-3LED-10.0PUR/BK		M12-M05S/F05S-LED-10.0PUR/BK	
DragChain	black3m	M12-M04S/F04S-3LED-3.0TL/BK		M12-M05S/F05S-LED-3.0TL/BK	
DragChain	black5m	M12-M04S/F04S-3LED-5.0TL/BK		M12-M05S/F05S-LED-5.0TL/BK	
DragChain	black10m	M12-M04S/F04S-3LED-10.0TL/BK		M12-M05S/F05S-LED-10.0TL/BK	
Anti-Welding	orange3m	M12-M04S/F04S-3LED-3.0FH/OG		M12-M05S/F05S-LED-3.0FH/OG	
Anti-Welding	orange5m	M12-M04S/F04S-3LED-5.0FH/OG		M12-M05S/F05S-LED-5.0FH/OG	
Anti-Welding	orange10m	M12-M04S/F04S-3LED-10.0FH/OG		M12-M05S/F05S-LED-10.0FH/OG	
Grey cable	GY				

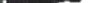
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Grey cable	GY
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Rated voltage	24 V DC±25%
Cable specification	N*0.34mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85℃

Shield



Grey cable	GY
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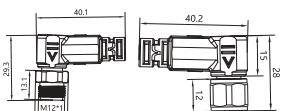
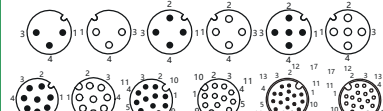
Rated voltage:60 V AC/DC



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Page 72

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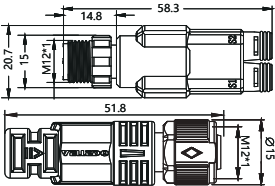
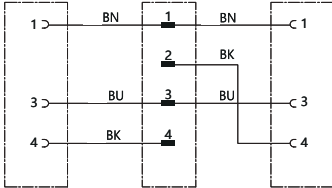
Double end pre cast wire harness		
Product drawing	Product size	Pin Assignment
		

Material and Length		12core	17core
PVC	black3m	M12P-M12S/F12S-3.0PVC/BK	M12P-M17S/F17S-3.0PVC/BK
PVC	black5m	M12P-M12S/F12S-5.0PVC/BK	M12P-M17S/F17S-5.0PVC/BK
PVC	black10m	M12P-M12S/F12S-10.0PVC/BK	M12P-M17S/F17S-10.0PVC/BK
PUR	black3m	M12P-M12S/F12S-3.0PUR/BK	M12P-M17S/F17S-3.0PUR/BK
PUR	black5m	M12P-M12S/F12S-5.0PUR/BK	M12P-M17S/F17S-5.0PUR/BK
PUR	black10m	M12P-M12S/F12S-10.0PUR/BK	M12P-M17S/F17S-10.0PUR/BK
DragChain	black3m	M12P-M12S/F12S-3.0TL/BK	M12P-M17S/F17S-3.0TL/BK
DragChain	black5m	M12P-M12S/F12S-5.0TL/BK	M12P-M17S/F17S-5.0TL/BK
DragChain	black10m	M12P-M12S/F12S-10.0TL/BK	M12P-M17S/F17S-10.0TL/BK
Grey cable	GY	Rated	*0:30 V AC/DC

Cable specification	N*0.34mm ² (3,4,5core)	N*0.25mm ² (8core)	N*0.14mm ² (12,17core)
ProtectionClass(IEC 60529)	IP67		
Ambient temperature	-25~+85°C		

M12 Connector Harness

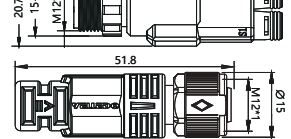
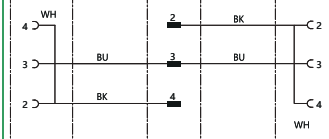
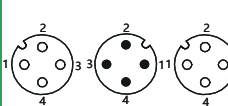
Y-type Connection Cable

Product drawing		Product size	Circuit	Pin Assignment
				
Material and Length		4core	3core	
PVC	black3m	Y-M12-M04/2F03T-3.0PVC/BK		
PVC	black5m	Y-M12-M04/2F03T-5.0PVC/BK		
PVC	black10m	Y-M12-M04/2F03T-10.0PVC/BK		
PUR	black3m	Y-M12-M04/2F03T-3.0PURBK		
PUR	black5m	Y-M12-M04/2F03T-5.0PUR/BK		
PUR	black10m	Y-M12-M04/2F03T-10.0PUR/BK		
DragChain	black3m	Y-M12-M04/2F03T-3.0TL/BK		
DragChain	black5m	Y-M12-M04/2F03T-5.0TL/BK		
DragChain	black10m	Y-M12-M04/2F03T-10.0TL/BK		
Anti-Welding	orange3m	Y-M12-M04/2F03T-3.0FH/OG		
Anti-Welding	orange5m	Y-M12-M04/2F03T-5.0FH/OG		
Anti-Welding	orange10m	Y-M12-M04/2F03T-10.0FH/OG		
Grey cable	GY			

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

Rated voltage	250 V AC/DC
Cable specification	3*0.34mm²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85℃

Y-type Connection Cable

Product drawing		Product size	Circuit	Pin Assignment
				
Material and Length		4core 4core		
PVC	black3m	Y-M12-M04/2F04T-3.0PVC/BK		
PVC	black5m	Y-M12-M04/2F04T-5.0PVC/BK		
PVC	black10m	Y-M12-M04/2F04T-10.0PVC/BK		
PUR	black3m	Y-M12-M04/2F04T-3.0PUR/BK		
PUR	black5m	Y-M12-M04/2F04T-5.0PUR/BK		
PUR	black10m	Y-M12-M04/2F04T-10.0PUR/BK		
DragChain	black3m	Y-M12-M04/2F04T-3.0TL/BK		
DragChain	black5m	Y-M12-M04/2F04T-5.0TL/BK		
DragChain	black10m	Y-M12-M04/2F04T-10.0TL/BK		
Anti-Welding	orange3m	Y-M12-M04/2F04T-3.0FH/OG		
Anti-Welding	orange5m	Y-M12-M04/2F04T-5.0FH/OG		
Anti-Welding	orange10m	Y-M12-M04/2F04T-10.0FH/OG		
Grey cable	GY			

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

Rated voltage	250 V AC/DC
Cable specification	3*0.34mm²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C



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



ISO 9001 (2015) quality management system

M12 Connector Harness



Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment

Material and Length		4core	4core
PVC	black3m	Y-M12-M04/2F04T-B-3.0PVC/BK	
PVC	black5m	Y-M12-M04/2F04T-B-5.0PVC/BK	
PVC	black10m	Y-M12-M04/2F04T-B-10.0PVC/BK	
PUR	black3m	Y-M12-M04/2F04T-B-3.0PUR/BK	
PUR	black5m	Y-M12-M04/2F04T-B-5.0PUR/BK	
PUR	black10m	Y-M12-M04/2F04T-B-10.0PUR/BK	
DragChain	black3m	Y-M12-M04/2F04T-B-3.0TL/BK	
DragChain	black5m	Y-M12-M04/2F04T-B-5.0TL/BK	
DragChain	black10m	Y-M12-M04/2F04T-B-10.0TL/BK	
Anti-Welding	orange3m	Y-M12-M04/2F04T-B-3.0FH/OG	
Anti-Welding	orange5m	Y-M12-M04/2F04T-B-5.0FH/OG	
Anti-Welding	orange10m	Y-M12-M04/2F04T-B-10.0FH/OG	
Grey cable	GY		

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

Rated voltage	250 V AC/DC
Cable specification	4*0.34mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

Y-type Connection Cable



Product drawing	Product size	Circuit	Pin Assignment

Material and Length		4core	4core
PVC	black3m	Y-M12-M04/2F03T-LED-3.0PVC/BK	
PVC	black5m	Y-M12-M04/2F03T-LED-5.0PVC/BK	
PVC	black10m	Y-M12-M04/2F03T-LED-10.0PVC/BK	
PUR	black3m	Y-M12-M04/2F03T-LED-3.0PUR/BK	
PUR	black5m	Y-M12-M04/2F03T-LED-5.0PUR/BK	
PUR	black10m	Y-M12-M04/2F03T-LED-10.0PUR/BK	
DragChain	black3m	Y-M12-M04/2F03T-LED-3.0TL/BK	
DragChain	black5m	Y-M12-M04/2F03T-LED-5.0TL/BK	
DragChain	black10m	Y-M12-M04/2F03T-LED-10.0TL/BK	
Anti-Welding	orange3m	Y-M12-M04/2F03T-LED-3.0FH/OG	
Anti-Welding	orange5m	Y-M12-M04/2F03T-LED-5.0FH/OG	
Anti-Welding	orange10m	Y-M12-M04/2F03T-LED-10.0FH/OG	
Grey cable	GY		

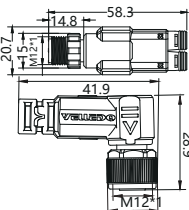
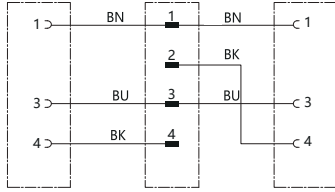
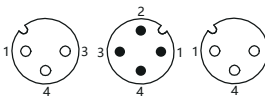
Length/Material Could be customized according to different enviroment ,like extrame temprature and acid/alkali

Rated voltage	250 V AC/DC
Cable specification	3*0.34mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C



M12 Connector Harness

Y-type Connection Cable

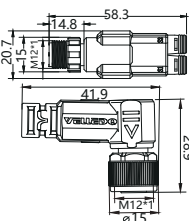
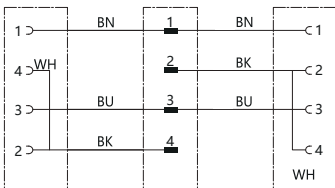
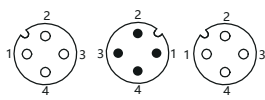
Product drawing	Product size	Circuit	Pin Assignment
			

Material and Length		4core	3core
PVC	black3m	Y-M12-M04/2F03S-3.0PVC/BK	
PVC	black5m	Y-M12-M04/2F03S-5.0PVC/BK	
PVC	black10m	Y-M12-M04/2F03S-10.0PVC/BK	
PUR	black3m	Y-M12-M04/2F03S-3.0PUR/BK	
PUR	black5m	Y-M12-M04/2F03S-5.0PUR/BK	
PUR	black10m	Y-M12-M04/2F03S-10.0PUR/BK	
DragChain	black3m	Y-M12-M04/2F03S-3.0TL/BK	
DragChain	black5m	Y-M12-M04/2F03S-5.0TL/BK	
DragChain	black10m	Y-M12-M04/2F03S-10.0TL/BK	
Anti-Welding	orange3m	Y-M12-M04/2F03S-3.0FH/OG	
Anti-Welding	orange5m	Y-M12-M04/2F03S-5.0FH/OG	
Anti-Welding	orange10m	Y-M12-M04/2F03S-10.0FH/OG	
Grey cable	GY		

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

Rated voltage	250 V AC/DC
Cable specification	3*0.34mm²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment
			

Material and Length		4core	4core
PVC	black3m	Y-M12-M04/2F04S-3.0PVC/BK	
PVC	black5m	Y-M12-M04/2F04S-5.0PVC/BK	
PVC	black10m	Y-M12-M04/2F04S-10.0PVC/BK	
PUR	black3m	Y-M12-M04/2F04S-3.0PUR/BK	
PUR	black5m	Y-M12-M04/2F04S-5.0PUR/BK	
PUR	black10m	Y-M12-M04/2F04S-10.0PUR/BK	
DragChain	black3m	Y-M12-M04/2F04S-10.0TL/BK	
DragChain	black5m	Y-M12-M04/2F04S-10.0TL/BK	
DragChain	black10m	Y-M12-M04/2F04S-10.0TL/BK	
Anti-Welding	orange3m	Y-M12-M04/2F04S-3.0FH/OG	
Anti-Welding	orange5m	Y-M12-M04/2F04S-5.0FH/OG	
Anti-Welding	orange10m	Y-M12-M04/2F04S-10.0FH/OG	
Grey cable	GY		

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

Rated voltage	24 V DC±25%
Cable specification	3*0.34mm²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C



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M12 Connector Harness

Y-type Connection Cable



Product drawing	Product size	Circuit	Pin Assignment
Material and Length		4core 3core	4core 4core
PVC	black3m	Y-M12-M04/2F03S-LED-3.0PVC/BK	Y-M12-M04/2F04S-LED-3.0PVC/BK
PVC	black5m	Y-M12-M04/2F03S-LED-5.0PVC/BK	Y-M12-M04/2F04S-LED-5.0PVC/BK
PVC	black10m	Y-M12-M04/2F03S-LED-10.0PVC/BK	Y-M12-M04/2F04S-LED-10.0PVC/BK
PUR	black3m	Y-M12-M04/2F03S-LED-3.0PUR/BK	Y-M12-M04/2F04S-LED-3.0PUR/BK
PUR	black5m	Y-M12-M04/2F03S-LED-5.0PUR/BK	Y-M12-M04/2F04S-LED-5.0PUR/BK
PUR	black10m	Y-M12-M04/2F03S-LED-10.0PUR/BK	Y-M12-M04/2F04S-LED-10.0PUR/BK
DragChain	black3m	Y-M12-M04/2F03S-LED-3.0TL/BK	Y-M12-M04/2F04S-LED-3.0TL/BK
DragChain	black5m	Y-M12-M04/2F03S-LED-5.0TL/BK	Y-M12-M04/2F04S-LED-5.0TL/BK
DragChain	black10m	Y-M12-M04/2F03S-LED-10.0TL/BK	Y-M12-M04/2F04S-LED-10.0TL/BK
Anti-Welding	orange3m	Y-M12-M04/2F03S-LED-3.0FH/OG	Y-M12-M04/2F04S-LED-3.0FH/OG
Anti-Welding	orange5m	Y-M12-M04/2F03S-LED-5.0FH/OG	Y-M12-M04/2F04S-LED-5.0FH/OG
Anti-Welding	orange10m	Y-M12-M04/2F03S-LED-10.0FH/OG	Y-M12-M04/2F04S-LED-10.0FH/OG
Grey cable	GY		
Length/Material Could be customized according to different enviroment ,like extrimte temprature and acid/alkali			
Rated voltage		250 V AC/DC	
Cable specification		3*0.34mm²	
ProtectionClass(IEC 60529)		IP67	
Ambient temperature		-25~+85°C	

Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment
Material and Length		4core 3core	
PVC	black3m	Y-M12-M04/M8-2F03T-3.0PVC/BK	
PVC	black5m	Y-M12-M04/M8-2F03T-5.0PVC/BK	
PVC	black10m	Y-M12-M04/M8-2F03T-10.0PVC/BK	
PUR	black3m	Y-M12-M04/M8-2F03T-3.0PUR/BK	
PUR	black5m	Y-M12-M04/M8-2F03T-5.0PUR/BK	
PUR	black10m	Y-M12-M04/M8-2F03T-10.0PUR/BK	
DragChain	black3m	Y-M12-M04/M8-2F03T-3.0TL/BK	
DragChain	black5m	Y-M12-M04/M8-2F03T-5.0TL/BK	
DragChain	black10m	Y-M12-M04/M8-2F03T-10.0TL/BK	
Anti-Welding	orange3m	Y-M12-M04/M8-2F03T-3.0FH/OG	
Anti-Welding	orange5m	Y-M12-M04/M8-2F03T-5.0FH/OG	
Anti-Welding	orange10m	Y-M12-M04/M8-2F03T-10.0FH/OG	
Grey cable	GY		
Length/Material Could be customized according to different enviroment ,like extrimte temprature and acid/alkali			
Rated voltage		250 V AC/DC	
Cable specification		3*0.25mm²	
ProtectionClass(IEC 60529)		IP67	
Ambient temperature		-25~+85°C	



M12 Connector Harness

Y-type Connection Cable



Product drawing	Product size	Circuit	Pin Assignment

Material and Length		4core	3core
PVC	black3m	Y-M12-M04/M8-2F03T-LED-3.0PVC/BK	
PVC	black5m	Y-M12-M04/M8-2F03T-LED-5.0PVC/BK	
PVC	black10m	Y-M12-M04/M8-2F03T-LED-10.0PVC/BK	
PUR	black3m	Y-M12-M04/M8-2F03T-LED-3.0PUR/BK	
PUR	black5m	Y-M12-M04/M8-2F03T-LED-5.0PUR/BK	
PUR	black10m	Y-M12-M04/M8-2F03T-LED-10.0PUR/BK	
DragChain	black3m	Y-M12-M04/M8-2F03T-LED-3.0TL/BK	
DragChain	black5m	Y-M12-M04/M8-2F03T-LED-5.0TL/BK	
DragChain	black10m	Y-M12-M04/M8-2F03T-LED-10.0TL/BK	
Anti-Welding	orange3m	Y-M12-M04/M8-2F03T-LED-3.0FH/OG	
Anti-Welding	orange5m	Y-M12-M04/M8-2F03T-LED-5.0FH/OG	
Anti-Welding	orange10m	Y-M12-M04/M8-2F03T-LED-10.0FH/OG	
Grey cable	GY		
Length/Material Could be customized according to different enviroment ,like extrame temperture and acid/alkali			
Rated voltage		24 V DC±25%	
Cable specification		3*0.25mm²	
ProtectionClass(IEC 60529)		IP67	
Ambient temperature		-25~+85℃	

Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment

Material and Length		4core	3core
PVC	black3m	Y-M12-M04/M8-2F03S-3.0PVC/BK	
PVC	black5m	Y-M12-M04/M8-2F03S-5.0PVC/BK	
PVC	black10m	Y-M12-M04/M8-2F03S-10.0PVC/BK	
PUR	black3m	Y-M12-M04/M8-2F03S-3.0PUR/BK	
PUR	black5m	Y-M12-M04/M8-2F03S-5.0PUR/BK	
PUR	black10m	Y-M12-M04/M8-2F03S-10.0PUR/BK	
DragChain	black3m	Y-M12-M04/M8-2F03S-3.0TL/BK	
DragChain	black5m	Y-M12-M04/M8-2F03S-5.0TL/BK	
DragChain	black10m	Y-M12-M04/M8-2F03S-10.0TL/BK	
Anti-Welding	orange3m	Y-M12-M04/M8-2F03S-3.0FH/OG	
Anti-Welding	orange5m	Y-M12-M04/M8-2F03S-5.0FH/OG	
Anti-Welding	orange10m	Y-M12-M04/M8-2F03S-10.0FH/OG	
Grey cable	GY		
Length/Material Could be customized according to different enviroment ,like extrame temperture and acid/alkali			
Rated voltage		250 V AC/DC	
Cable specification		3*0.25mm²	
ProtectionClass(IEC 60529)		IP67	
Ambient temperature		-25~+85℃	



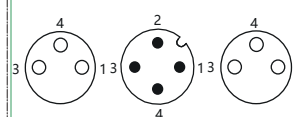
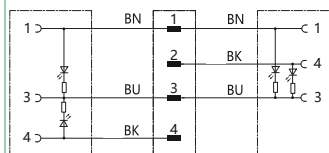
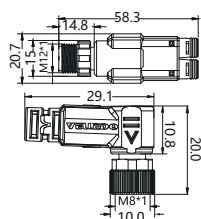
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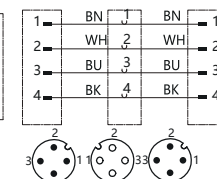
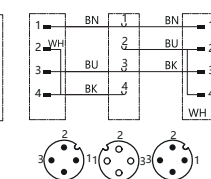
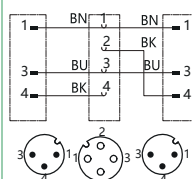
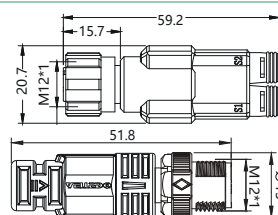
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Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Y-type Connection Cable



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

Page 79

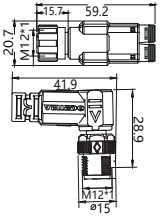
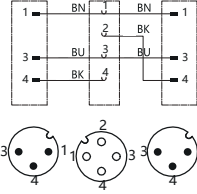
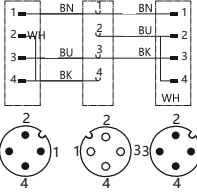
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M12 Connector Harness

Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment
			

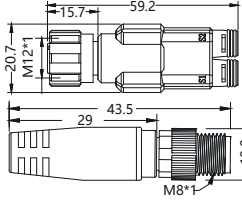
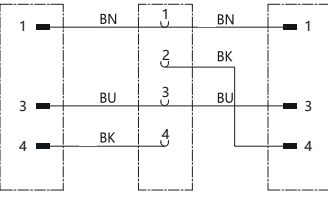
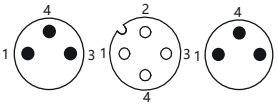
Material and Length		4core	3core	4core	4core
PVC	black3m	Y-M12-F04/2M03S-3.0PVC/BK		Y-M12-F04/2M04S-3.0PVC/BK	Y-M12-F04/2M04S-B-3.0PVC/BK
PVC	black5m	Y-M12-F04/2M03S-5.0PVC/BK		Y-M12-F04/2M04S-5.0PVC/BK	Y-M12-F04/2M04S-B-5.0PVC/BK
PVC	black10m	Y-M12-F04/2M03S-10.0PVC/BK		Y-M12-F04/2M04S-10.0PVC/BK	Y-M12-F04/2M04S-B-10.0PVC/BK
PUR	black3m	Y-M12-F04/2M03S-3.0PUR/BK		Y-M12-F04/2M04S-3.0PUR/BK	Y-M12-F04/2M04S-B-3.0PUR/BK
PUR	black5m	Y-M12-F04/2M03S-5.0PUR/BK		Y-M12-F04/2M04S-5.0PUR/BK	Y-M12-F04/2M04S-B-5.0PUR/BK
PUR	black10m	Y-M12-F04/2M03S-10.0PUR/BK		Y-M12-F04/2M04S-10.0PUR/BK	Y-M12-F04/2M04S-B-10.0PUR/BK
DragChain	black3m	Y-M12-F04/2M03S-3.0TL/BK		Y-M12-F04/2M04S-3.0TL/BK	Y-M12-F04/2M04S-B-3.0TL/BK
DragChain	black5m	Y-M12-F04/2M03S-5.0TL/BK		Y-M12-F04/2M04S-5.0TL/BK	Y-M12-F04/2M04S-B-5.0TL/BK
DragChain	black10m	Y-M12-F04/2M03S-10.0TL/BK		Y-M12-F04/2M04S-10.0TL/BK	Y-M12-F04/2M04S-B-10.0TL/BK
Anti-Welding	orange3m	Y-M12-F04/2M03S-3.0FH/OG		Y-M12-F04/2M04S-3.0FH/OG	Y-M12-F04/2M04S-B-3.0FH/OG
Anti-Welding	orange5m	Y-M12-F04/2M03S-5.0FH/OG		Y-M12-F04/2M04S-5.0FH/OG	Y-M12-F04/2M04S-B-5.0FH/OG
Anti-Welding	orange10m	Y-M12-F04/2M03S-10.0FH/OG		Y-M12-F04/2M04S-10.0FH/OG	Y-M12-F04/2M04S-B-10.0FH/OG

Grey cable GY

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

Rated voltage	24 V DC±25%
Cable specification	N*0.34mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment
			

Material and Length		4core	3core
PVC	black3m	Y-M12-F04/M8-2M03T-3.0PVC/BK	
PVC	black5m	Y-M12-F04/M8-2M03T-5.0PVC/BK	
PVC	black10m	Y-M12-F04/M8-2M03T-10.0PVC/BK	
PUR	black3m	Y-M12-F04/M8-2M03T-3.0PUR/BK	
PUR	black5m	Y-M12-F04/M8-2M03T-5.0PUR/BK	
PUR	black10m	Y-M12-F04/M8-2M03T-10.0PUR/BK	
DragChain	black3m	Y-M12-F04/M8-2M03T-3.0TL/BK	
DragChain	black5m	Y-M12-F04/M8-2M03T-5.0TL/BK	
DragChain	black10m	Y-M12-F04/M8-2M03T-10.0TL/BK	
Anti-Welding	orange3m	Y-M12-F04/M8-2M03T-3.0FH/OG	
Anti-Welding	orange5m	Y-M12-F04/M8-2M03T-5.0FH/OG	
Anti-Welding	orange10m	Y-M12-F04/M8-2M03T-10.0FH/OG	

Grey cable GY

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

Rated voltage	250 V AC/DC
Cable specification	3*0.25mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C



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

M12 Connector Harness



Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment

Material and Length		4core	3core
PVC	black3m	Y-M12-F04/M8-2M03S-3.0PVC/BK	
PVC	black5m	Y-M12-F04/M8-2M03S-5.0PVC/BK	
PVC	black10m	Y-M12-F04/M8-2M03S-10.0PVC/BK	
PUR	black3m	Y-M12-F04/M8-2M03S-3.0PUR/BK	
PUR	black5m	Y-M12-F04/M8-2M03S-5.0PUR/BK	
PUR	black10m	Y-M12-F04/M8-2M03S-10.0PUR/BK	
DragChain	black3m	Y-M12-F04/M8-2M03S-3.0TL/BK	
DragChain	black5m	Y-M12-F04/M8-2M03S-5.0TL/BK	
DragChain	black10m	Y-M12-F04/M8-2M03S-10.0TL/BK	
Anti-Welding	orange3m	Y-M12-F04/M8-2M03S-3.0FH/OG	
Anti-Welding	orange5m	Y-M12-F04/M8-2M03S-5.0FH/OG	
Anti-Welding	orange10m	Y-M12-F04/M8-2M03S-10.0FH/OG	
Grey cable	GY		

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

Rated voltage	60 V AC/DC
Cable specification	3*0.25mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment

Material and Length		4core	4core	4core
PVC	black1m	Y-M12-M04T-1.0/2F03T-1.0PVC/BK	Y-M12-M04-1.0/2F04T-1.0PVC/BK	Y-M12-M04T-1.0/2F04T-B-1.0PVC/BK
PVC	black3m	Y-M12-M04T-3.0/2F03T-3.0PVC/BK	Y-M12-M04-3.0/2F04T-3.0PVC/BK	Y-M12-M04T-3.0/2F04T-B-3.0PVC/BK
PVC	black5m	Y-M12-M04T-5.0/2F03T-5.0PVC/BK	Y-M12-M04-5.0/2F04T-5.0PVC/BK	Y-M12-M04T-5.0/2F04T-B-5.0PVC/BK
PUR	black1m	Y-M12-M04T-1.0/2F03T-1.0PUR/BK	Y-M12-M04-1.0/2F04T-1.0PUR/BK	Y-M12-M04T-1.0/2F04T-B-1.0PUR/BK
PUR	black3m	Y-M12-M04T-3.0/2F03T-3.0PUR/BK	Y-M12-M04-3.0/2F04T-3.0PUR/BK	Y-M12-M04T-3.0/2F04T-B-3.0PUR/BK
PUR	black5m	Y-M12-M04T-5.0/2F03T-5.0PUR/BK	Y-M12-M04-5.0/2F04T-5.0PUR/BK	Y-M12-M04T-5.0/2F04T-B-5.0PUR/BK
DragChain	black1m	Y-M12-M04T-1.0/2F03T-1.0TL/BK	Y-M12-M04-1.0/2F04T-1.0TL/BK	Y-M12-M04T-1.0/2F04T-B-1.0TL/BK
DragChain	black3m	Y-M12-M04T-3.0/2F03T-3.0TL/BK	Y-M12-M04-3.0/2F04T-3.0TL/BK	Y-M12-M04T-3.0/2F04T-B-3.0TL/BK
DragChain	black5m	Y-M12-M04T-5.0/2F03T-5.0TL/BK	Y-M12-M04-5.0/2F04T-5.0TL/BK	Y-M12-M04T-5.0/2F04T-B-5.0TL/BK
Anti-Welding	orange1m	Y-M12-M04T-1.0/2F03T-1.0FH/OG	Y-M12-M04-1.0/2F04T-1.0FH/OG	Y-M12-M04T-1.0/2F04T-B-1.0FH/OG
Anti-Welding	orange3m	Y-M12-M04T-3.0/2F03T-3.0FH/OG	Y-M12-M04-3.0/2F04T-3.0FH/OG	Y-M12-M04T-3.0/2F04T-B-3.0FH/OG
Anti-Welding	orange5m	Y-M12-M04T-5.0/2F03T-5.0FH/OG	Y-M12-M04-5.0/2F04T-5.0FH/OG	Y-M12-M04T-5.0/2F04T-B-5.0FH/OG
Grey cable	GY			

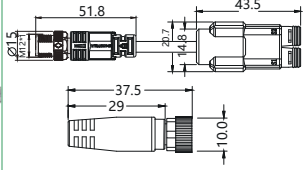
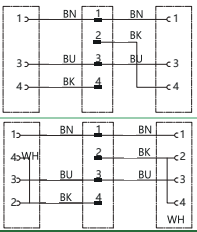
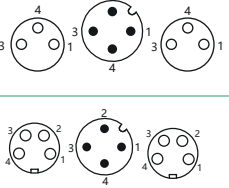
Length/Material Could be customized according to different enviroment ,like extrame tempreture and acid/alkali

Rated voltage	250 V AC/DC
Cable specification	N*0.34mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C



M12 Connector Harness

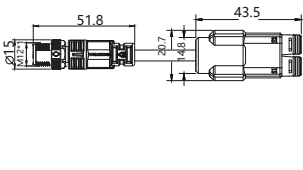
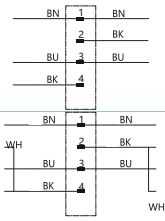
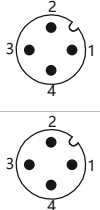
Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment
			
Material and Length		4core	4core
PVC	black1m	Y-M12-M04T-1.0/M8-2F03T-1.0PVC/BK	Y-M12-M04T-1.0/M8-2F04T-1.0PVC/BK
PVC	black3m	Y-M12-M04T-3.0/M8-2F03T-3.0PVC/BK	Y-M12-M04T-3.0/M8-2F04T-3.0PVC/BK
PVC	black5m	Y-M12-M04T-5.0/M8-2F03T-5.0PVC/BK	Y-M12-M04T-5.0/M8-2F04T-5.0PVC/BK
PUR	black1m	Y-M12-M04T-1.0/M8-2F03T-1.0PUR/BK	Y-M12-M04T-1.0/M8-2F04T-1.0PUR/BK
PUR	black3m	Y-M12-M04T-3.0/M8-2F03T-3.0PUR/BK	Y-M12-M04T-3.0/M8-2F04T-3.0PUR/BK
PUR	black5m	Y-M12-M04T-5.0/M8-2F03T-5.0PUR/BK	Y-M12-M04T-5.0/M8-2F04T-5.0PUR/BK
DragChain	black1m	Y-M12-M04T-1.0/M8-2F03T-1.0TL/BK	Y-M12-M04T-1.0/M8-2F04T-1.0TL/BK
DragChain	black3m	Y-M12-M04T-3.0/M8-2F03T-3.0TL/BK	Y-M12-M04T-3.0/M8-2F04T-3.0TL/BK
DragChain	black5m	Y-M12-M04T-5.0/M8-2F03T-5.0TL/BK	Y-M12-M04T-5.0/M8-2F04T-5.0TL/BK
Anti-Welding	orange1m	Y-M12-M04T-1.0/M8-2F03T-1.0FH/OG	Y-M12-M04T-1.0/M8-2F04T-1.0FH/OG
Anti-Welding	orange3m	Y-M12-M04T-3.0/M8-2F03T-3.0FH/OG	Y-M12-M04T-3.0/M8-2F04T-3.0FH/OG
Anti-Welding	orange5m	Y-M12-M04T-5.0/M8-2F03T-5.0FH/OG	Y-M12-M04T-5.0/M8-2F04T-5.0FH/OG
Grey cable	GY		

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

Rated voltage	60 V AC/DC
Cable specification	3*0.25mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C

Y-type Connection Cable

Product drawing	Product size	Circuit	Pin Assignment
			
Material and Length		4core	4core
PVC	black1m	Y-M12-M04T-1.0/2L3C0.34-1.0PVC/BK	Y-M12-M04T-1.0/2L4C0.34-1.0PVC/BK
PVC	black3m	Y-M12-M04T-3.0/2L3C0.34-3.0PVC/BK	Y-M12-M04T-3.0/2L4C0.34-3.0PVC/BK
PVC	black5m	Y-M12-M04T-5.0/2L3C0.34-5.0PVC/BK	Y-M12-M04T-5.0/2L4C0.34-5.0PVC/BK
PUR	black1m	Y-M12-M04T-1.0/2L3C0.34-1.0PUR/BK	Y-M12-M04T-1.0/2L4C0.34-1.0PUR/BK
PUR	black3m	Y-M12-M04T-3.0/2L3C0.34-3.0PUR/BK	Y-M12-M04T-3.0/2L4C0.34-3.0PUR/BK
PUR	black5m	Y-M12-M04T-5.0/2L3C0.34-5.0PUR/BK	Y-M12-M04T-5.0/2L4C0.34-5.0PUR/BK
DragChain	black1m	Y-M12-M04T-1.0/2L3C0.34-1.0TL/BK	Y-M12-M04T-1.0/2L4C0.34-1.0TL/BK
DragChain	black3m	Y-M12-M04T-3.0/2L3C0.34-3.0TL/BK	Y-M12-M04T-3.0/2L4C0.34-3.0TL/BK
DragChain	black5m	Y-M12-M04T-5.0/2L3C0.34-5.0TL/BK	Y-M12-M04T-5.0/2L4C0.34-5.0TL/BK
Anti-Welding	orange1m	Y-M12-M04T-1.0/2L3C0.34-1.0FH/OG	Y-M12-M04T-1.0/2L4C0.34-1.0FH/OG
Anti-Welding	orange3m	Y-M12-M04T-3.0/2L3C0.34-3.0FH/OG	Y-M12-M04T-3.0/2L4C0.34-3.0FH/OG
Anti-Welding	orange5m	Y-M12-M04T-5.0/2L3C0.34-5.0FH/OG	Y-M12-M04T-5.0/2L4C0.34-5.0FH/OG
Grey cable	GY		

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

Rated voltage	250 V AC/DC
Cable specification	N*0.34mm ²
ProtectionClass(IEC 60529)	IP67
Ambient temperature	-25~+85°C



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

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Product drawing	Product size	Pin Assignment
		 L扣

Grey cable	GY
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Rated voltage	630 V AC/DC
Rated current	Max 10A
Cable specification	4G1.5mm²
ProtectionClass(IEC 60529)	IP65~IP67
Ambient temperature	-25 ... + 85°C, Depends on cable quality

Product drawing	Product size	Pin Assignment
		

Grey cable	GY
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Rated voltage	630 V AC/DC
Rated current	Max 10A
Cable specification	4G1.5mm²
ProtectionClass(IEC 60529)	IP65~IP67
Ambient temperature	-25 ... + 85°C, Depends on cable quality

