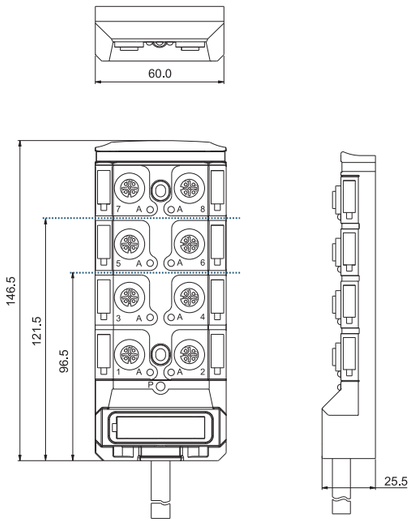
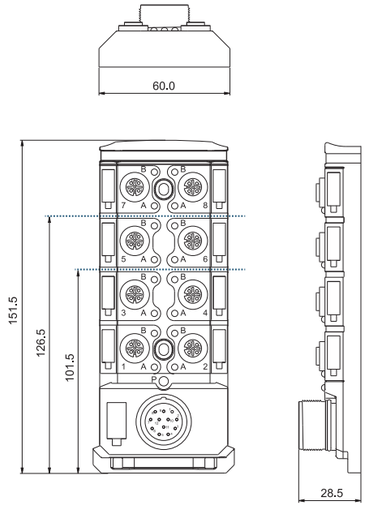
Dimension

Molded Master Cable



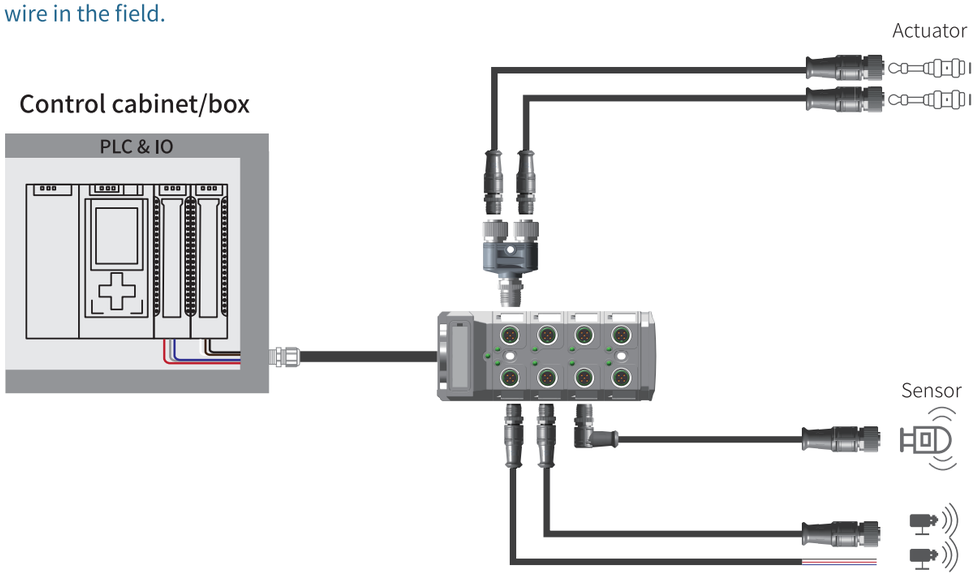
Pluggable M23 Connector



Unit : mm

Application

Optimize the wiring of I/O module and PLC in the control cabinet/box. Distribution boxes bundle 4/6/8 sensors or actuators into one master connection. Minimizing the risk of error to wire in the field.



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JUN./2023

M12 Distribution Box

DINKLE INTERNATIONAL CO., LTD.

DF-013

Effective and flexible cabling

Status indicator

Single / Double slots and 4 / 6 / 8 sockets are available.

M12 connector

Standardized M12 A-Code connector according to IEC 61076-2-101.

Clear marking

Quick and convenient marking with DINKLE TM-R series.

High quality cable

PUR/PVC sheathed cables for various industrial environment.

Related products

Style	Sheath	Length (m)	Part number	Style	Sheath	Length (m)	Part number
M12 – Single-ended straight male	PUR	2	201-A5000-00S020	M12 – Single-ended angled male	PUR	2	203-A5000-00S020
	PUR	5	201-A5000-00S050		PUR	5	203-A5000-00S050
	PUR	10	201-A5000-00S100		PUR	10	203-A5000-00S100
	PVC	2	201-A5000-20S020		PVC	2	203-A5000-20S020
	PVC	5	201-A5000-20S050		PVC	5	203-A5000-20S050
	PVC	10	201-A5000-20S100		PVC	10	203-A5000-20S100
M12 – Straight male to straight female	PUR	0.6	206-A5000-00SL60	M12 – Angled male to angled female	PUR	0.6	209-A5000-00SL60
	PUR	1.5	206-A5000-00S015		PUR	1.5	209-A5000-00S015
	PUR	3	206-A5000-00S030		PUR	3	209-A5000-00S030
	PVC	0.6	206-A5000-20SL60		PVC	0.6	209-A5000-20SL60
	PVC	1.5	206-A5000-20S015		PVC	1.5	209-A5000-20S015
	PVC	3	206-A5000-20S030		PVC	3	209-A5000-20S030
M12 – Straight male to angled female	PUR	0.6	212-A5000-00SL60	M12 – Angled male to s traight female	PUR	0.6	214-A5000-00SL60
	PUR	1.5	212-A5000-00S015		PUR	1.5	214-A5000-00S015
	PUR	3	212-A5000-00S030		PUR	3	214-A5000-00S030
	PVC	0.6	212-A5000-20SL60		PVC	0.6	214-A5000-20SL60
	PVC	1.5	212-A5000-20S015		PVC	1.5	214-A5000-20S015
	PVC	3	212-A5000-20S030		PVC	3	214-A5000-20S030
M12 - Y-splitter with cable	PUR	0.15	222-A5530-00SL15	M12 - Y-splitter without cable	Part number		
	PVC	0.15	222-A5530-20SL15		224-2A5100		
M23 – Cable side connector	Contacts	Suitable Slot	Part number	M12 – Plastic sealing cap	Part number		
	12	Single	402-S0124		200-A002		
	19	Double	402-S0194				
Thermal printer	Part number			Continuous flat marking label	Width(mm)		Part number
	TMP-004				7.4		TM-R100
					9.8		TM-R200

Ordering information

Molded Master Cable

Ease of the installation process in the field.
The cable length can be customized.

	Slot style	Single			Double		
	Sockets	4	6	8	4	6	8
Sheath	Length(m)	Part number					
PUR	5	**953-04P-0050**	953-06P-0050	**953-08P-0050**	**954-04P-0050**	954-06P-0050	954-08P-0050
PUR	10	**953-04P-0100**	953-06P-0100	**953-08P-0100**	**954-04P-0100**	954-06P-0100	954-08P-0100
PVC	5	**953-04P-3050**	953-06P-3050	**953-08P-3050**	**954-04P-3050**	954-06P-3050	954-08P-3050
PVC	10	**953-04P-3100**	953-06P-3100	**953-08P-3100**	**954-04P-3100**	954-06P-3100	954-08P-3100
General parameter							
Socket style		M12 A-Code sockets			Shielded	No	
Status indicator		Power: Green LED, I/O: Yellow LED			Signal type	PNP	
Operation temp.		-25 ~ 80°C			IP rating	IP68	
Electric parameter							
Rated voltage		24 VDC			Total rated current	12A	
Max. current per path		2A			Max. current per slot	4A	
Cable parameter							
Cable cores		7	10	12	11	15	19
Conductor size		4 x 0.34mm² 3 x 0.75mm²	4 x 0.34mm² 6 x 0.75mm²	4 x 0.34mm² 8 x 0.75mm²	8 x 0.5mm² 3 x 1mm²	12 x 0.5mm² 3 x 1mm²	16 x 0.5mm² 3 x 1mm²

The cable length can be customized. For more details, please contact Dinkle

Pluggable M23 Connector

Suitable for frequent connection or module replacement

Slot style	Single			Double		
Sockets	4	6	8	4	6	8
	Part number					
	951-04P	951-06P	951-08P	952-04P	952-06P	952-08P
	General parameter					
Socket style	M12 A-Code sockets			Shielded	No	
Status indicator	Power: Green LED, I/O: Yellow LED			Signal type	PNP	
Operation temp.	-25 ~ 80°C			IP rating	IP68	
Electric parameter						
Rated voltage	24 VDC			Total rated current	12A	
Max. current per path	2A			Max. current per slot	4A	
Contacts of M23 connector	12			Contacts of M23 connector	19	