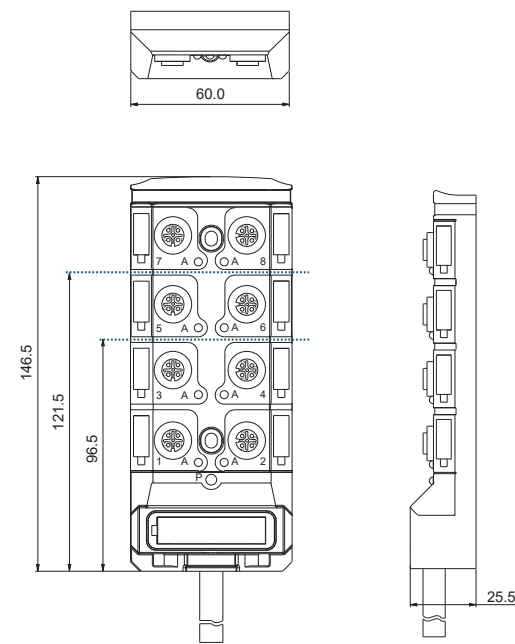
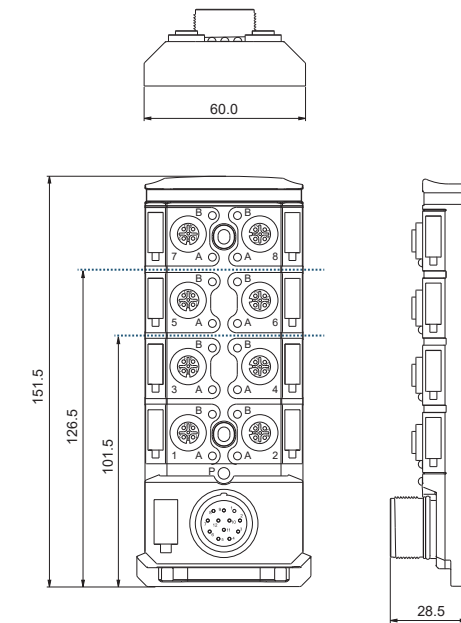


Dimension

Molded Master Cable



Pluggable M23 Connector

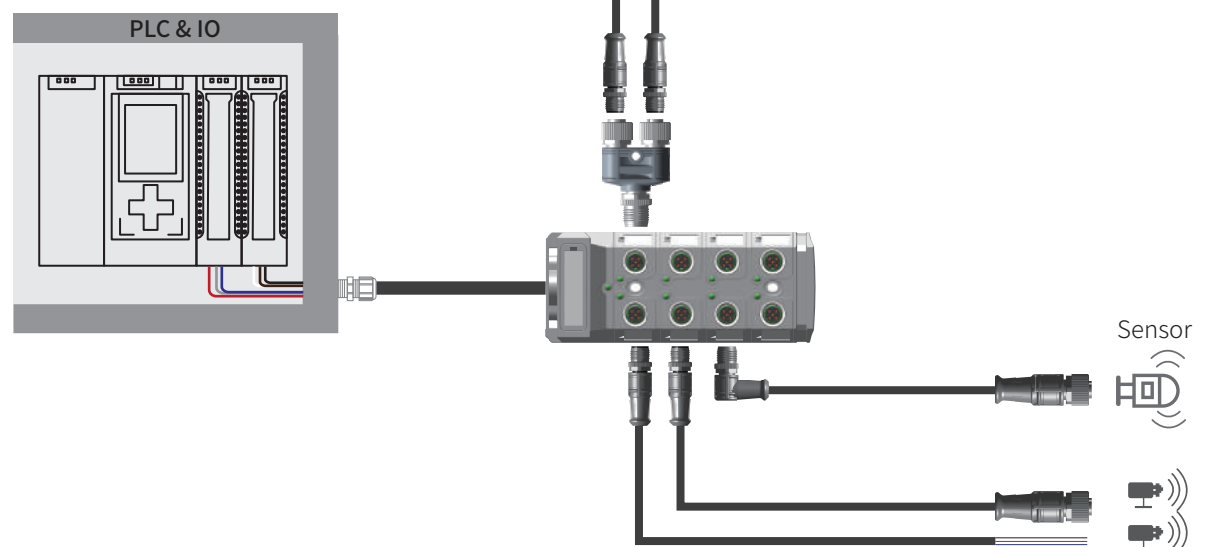


Unit : mm

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.

Control cabinet/box



M12 Distribution Box



DINKLE INTERNATIONAL CO., LTD.

No.19, Wuquan 2nd Road, Wugu District,
TW248020 New Taipei City, Taiwan
TEL : +886-2-8069-9000
FAX: +886-2-2290-1702
E-mail: service@dinkle.com
Web site: http://www.dinkle.com



JUN./2024



DINKLE INTERNATIONAL CO., LTD.

DF-017

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.
PUR : Can be bent up to 1.5 million times

Related products

Style	Sheath	Length (m)	Part number	Style	Sheath	Length (m)	Part number	
	M12 – Single-ended straight male	PUR	2	201-A5000-00S020		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		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		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		Part number		
		PVC	0.15	222-A5530-20SL15		224-2A5100		
	M23 – Cable side connector	Contacts	Suitable Slot	Part number		Part number		
		12	Single	402-S0124		200-A002		
		19	Double	402-S0194				
	Thermal printer	Part number				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)	Signal type	Part number					
PUR	5	PNP	953-04P-0050	953-06P-0050	953-08P-0050	954-04P-0050	954-06P-0050	954-08P-0050
		NPN	953-04N-0050	953-06N-0050	953-08N-0050	954-04N-0050	954-06N-0050	954-08N-0050
	10	PNP	953-04P-0100	953-06P-0100	953-08P-0100	954-04P-0100	954-06P-0100	954-08P-0100
		NPN	953-04N-0100	953-06N-0100	953-08N-0100	954-04N-0100	954-06N-0100	954-08N-0100
PVC	5	PNP	953-04P-3050	953-06P-3050	953-08P-3050	954-04P-3050	954-06P-3050	954-08P-3050
		NPN	953-04N-3050	953-06N-3050	953-08N-3050	954-04N-3050	954-06N-3050	954-08N-3050
	10	PNP	953-04P-3100	953-06P-3100	953-08P-3100	954-04P-3100	954-06P-3100	954-08P-3100
		NPN	953-04N-3100	953-06N-3100	953-08N-3100	954-04N-3100	954-06N-3100	954-08N-3100
General parameter								
Socket style			M12 A-Code sockets			Shielded		No
Status indicator			Power: Green LED, I/O: Yellow LED			Housing material		PBT
Operation temp.			-25 ~ 80℃			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 0.34mm ²	4 x 0.34mm ²	4 x 0.34mm ²	8 x 0.5mm ²	12 x 0.5mm ²	16 x 0.5mm ²
			3 x 0.75mm ²	6 x 0.75mm ²	8 x 0.75mm ²	3 x 1mm ²	3 x 1mm ²	3 x 1mm ²

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
Signal type		Part number				
PNP	951-04P	951-06P	951-08P	952-04P	952-06P	952-08P
NPN	951-04N	951-06N	951-08N	952-04N	952-06N	952-08N
General parameter						
Socket style	M12 A-Code sockets			Shielded		No
Status indicator	Power: Green LED, I/O: Yellow LED			Housing material		PBT
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