

ITEM 120861 AC-DP-04-SA-120861

Description	Technical data	Accessories	Downloads
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Features

- › Connection of up to 4 CES-AR, CET-AR, CTP-AR and ESL-AR
- › LEDs for the indication of the door position on each port
- › Can be connected in series

Mechanical values and environment

Dimensions	151 x 30 x 34.5
Housing material	PBT plastic, black
Weight	
	Net 0,150 kg
Ambient temperature	-20 ... 60 °C
	Connections 1-4
Degree of protection	IP 67 [1]
Insulating material group	III
Connection	Plug connector M12
Connection type	Socket
Number of pins	8

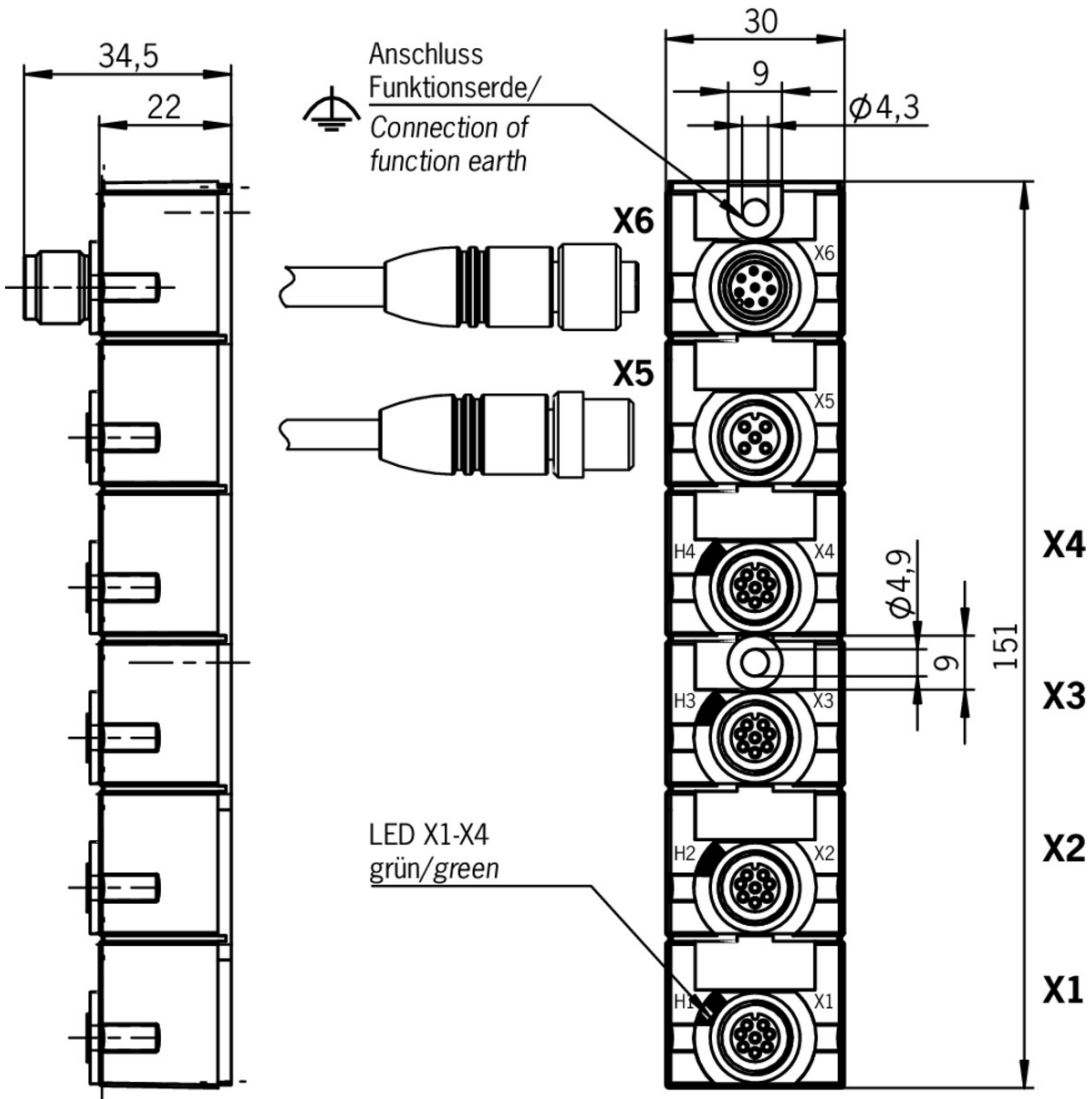
Plug lock	Screw terminal
Plug housing material	PBT plastic, black
Contact material	CuZn, gold-plated
	Connection 5
Degree of protection	IP 67 [2]
Insulating material group	III
Connection	Plug connector M12
Connection type	Socket
Number of pins	5
Plug lock	Screw terminal
Plug housing material	CuZn nickel-plated
Contact material	CuZn, gold-plated
	Connection 6
Degree of protection	IP 67 [3]
Insulating material group	III
Connection	Plug connector M12
Connection type	Plug
Number of pins	8
Plug lock	Screw terminal
Plug housing material	CuZn nickel-plated
Contact material	CuZn, gold-plated

Electrical connection ratings

Rated voltage	18 ... 24 V 30 V
Nominal current	
Per contact	2 A
Rated impulse withstand voltage U_{imp}	0,8 kV
Cumulative current	max.2 A
	Connections 1-4
Degree of contamination (external, according to EN 60947-1)	3
	Connection 5
Degree of contamination (external, according to EN 60947-1)	3
	Connection 6
Degree of contamination (external, according to EN 60947-1)	3

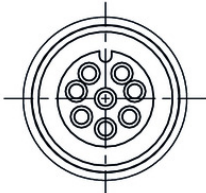
[1, 2, 3] In the inserted state

Dimension drawing



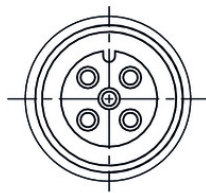
Wiring diagram

X1-X4: Kontaktbelegung /
Contact assignment M12
Stecker/Male 8-polig
Buchse/Female



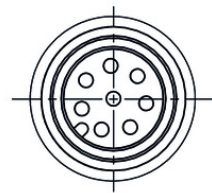
Pin1= F11B Pin5= OD
Pin2= UB Pin6= F11A
Pin3= FO1A Pin7= 0V
Pin4= FO1B Pin8= RST

X5: Kontaktbelegung M12 /
Contact assignment M12
Stecker/Male 5-polig
Buchse/Female



Pin1= ODX1
Pin2= ODX2
Pin3= ODX3
Pin4= ODX4
Pin5= NC

X6: Kontaktbelegung M12 /
Contact assignment M12
Stecker/Male 8-polig
Stiftkontakte/Male contact



Pin1= NC Pin5= NC
Pin2= UB Pin6= NC
Pin3= FO1A Pin7= 0V
Pin4= FO1B Pin8= RST

Connection material

 Bridging plug

- ▼ Connection cable with 2 plug connectors M12, 1m



123430 C-M12M08-08X025PV01,0-M12F08-123430

▼ Features

- › 8-pin M12 male plug, straight
 - › 8-pin M12 female connector, straight
 - › PVC cable
 - › Cable length 1m
-

- ▼ Connection cable with 2 plug connectors M12, 2m



123431 C-M12M08-08X025PV02,0-M12F08-123431

▼ Features

- › 8-pin M12 male plug, straight
 - › 8-pin M12 female connector, straight
 - › PVC cable
 - › Cable length 2m
-

- ▼ Connection cable with 2 plug connectors M12, 5m



123432 C-M12M08-08X025PV05,0-M12F08-123432

▼ Features

- › 8-pin M12 male plug, straight
 - › 8-pin M12 female connector, straight
 - › PVC cable
 - › Cable length 5m
-

- ▼ Connection cable with 2 plug connectors M12, 10m



123433 C-M12M08-08X025PV10,0-M12F08-123433

▼ Features

- › 8-pin M12 male plug, straight
 - › 8-pin M12 female connector, straight
 - › PVC cable
 - › Cable length 10m
-

- ▼ Connection cable with plug connector M12, 5m



123440 C-M12M05-05X034PV05,0-MA-123440

▼ Features

- › 5-pin M12 male plug, straight
 - › PVC cable
 - › Cable length 5m
 - › With flying lead
-

- ▼ Connection cable with plug connector M12, 10m

123441 C-M12M05-05X034PV10,0-MA-123441



- ✓ Features
 - › 5-pin M12 male plug, straight
 - › PVC cable
 - › Cable length 10m
 - › With flying lead
-

- ✓ Connection cable with plug connector M12, 20m



- 123442** C-M12M05-05X034PV20,0-MA-123442
 - ✓ Features
 - › 5-pin M12 male plug, straight
 - › PVC cable
 - › Cable length 20m
 - › With flying lead
-

- ✓ Connection cable with plug connector M12, 8-pin, 5m



- 100177** C-M12F08-08X025PV05,0-MA-100177
 - ✓ Features
 - › M12 female plug, 8-pin
 - › Straight plug connector
 - › PVC cable
 - › Cable length 5 m
 - › With flying lead
-

- ✓ Connection cable with plug connector M12, 8-pin, 10m



- 100178** C-M12F08-08X025PV10,0-MA-100178
 - ✓ Features
 - › M12 female plug, 8-pin
 - › Straight plug connector
 - › PVC cable
 - › Cable length 10 m
 - › With flying lead
-

- ✓ Connection cable with plug connector M12, 8-pin, 20m



- 100179** C-M12F08-08X025PV20,0-MA-100179
 - ✓ Features
 - › M12 female plug, 8-pin
 - › Straight plug connector
 - › PVC cable
 - › Cable length 20 m
 - › With flying lead
-

- ✓ Connection cable with plug connector M12, 8-pin, 30m



- 115116** C-M12F08-08X025PV30,0-MA-115116
- ✓ Features
 - › M12 female plug, 8-pin
 - › Straight plug connector
 - › PVC cable

- › Cable length 30 m
- › With flying lead




Instructions

▼ Betriebsanleitung Passivverteiler AC-DP-04-SA-...


	Doc. no.	Version	Language	Download
Betriebsanleitung Passivverteiler AC-DP-04-SA-... Operating Instructions Passive Distribution Module AC-DP-04-SA-...	123453	02-04/16	 	 0.8 MB

Catalogs




▼ Dezentrale Verdrahtung im Feld – der neue Passivverteiler AC-DP-04-SA-...

	Doc. no.	Version	Language	Download
Dezentrale Verdrahtung im Feld – der neue Passivverteiler AC-DP-04-SA-... Decentralized wiring in the field – the new passive distribution module AC-DP-04-SA-...	123426	02-03/15	 	 0.3 MB

▼ Câblage décentralisé de terrain – le nouveau répartiteur passif AC-DP-04-SA-...






	Doc. no.	Version	Language	Download
Câblage décentralisé de terrain – le nouveau répartiteur passif AC-DP-04-SA-... Cableado descentralizado en campo: el nuevo distribuidor pasivo AC-DP-04-SA-...	123437	02-03/15	 	 0.3 MB

▼ Transpondercodierte Sicherheitsschalter - Verriegelungseinrichtungen und Zuhaltungen Transponder-coded safety switches - Interlocking devices and guard locking devices Interruptores de seguridad con codificación por transponder - Dispositivos de enclavamiento y bloqueos Interrupteurs de sécurité à codage par transpondeur - Dispositifs de verrouillage et interverrouillages

	Doc. no.	Version	Language	Download
Transpondercodierte Sicherheitsschalter - Verriegelungseinrichtungen und Zuhaltungen	127594	02-01/18		 5.2 MB
Interrupteurs de sécurité à codage par transpondeur - Dispositifs de verrouillage et interverrouillages	137558	02-01/18		 5.2 MB
Interruptores de seguridad con codificación por transponder - Dispositivos de enclavamiento y bloqueos	137560	02-01/18		 5.2 MB
Transponder-coded safety switches - Interlocking devices and guard locking devices	127595	02-01/18		 5.1 MB

Declaration of conformity

▼ EU-Konformitätserklärung

	Doc. no.	Version	Language	Download
EU-Konformitätserklärung	2123549	01-11/14		 0.1 MB
Declaración UE de conformidad				
Déclaration UE de conformité				
Dichiarazione di conformità				
EU declaration of conformity			