M8 distributor with metal thread

With a master cable

M12 plug-in connection, vertical

M12 plug-in connection, vertical

		Technical data	Technical data	Technical data
General data				
Degree of protection in acc. with IEC 60529/EN 60529		IP65 / IP67	IP65 / IP67	IP65 / IP67
M8 circular connector according to:		IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
M12 circular connector according to:		-	IEC 61076-2-101	IEC 61076-2-101
Electrical data				
Rated current for each I/O signal	[A]	2	2	1.5
Rated current per slot	[A]	2	2	1.5
Rated current, total	[A]	6	4	1.5
Dimensions				
Width x height	[mm]	30 x 22	30 x 27	30 x 27
Length (4 / 6 / 8 / 10 slots)	[mm]	102 / 122 / 141 / 161	93 / 113 / - / -	- / - / 133 / 152
Temperature data				
Distributor box	[°C]	-30 ... 80	-30 ... 80	-30 ... 80
Master cable, fixed installation	[°C]	-40 ... 90	-	-
Master cable, flexible installation	[°C]	-5 ... 80	-	-

Status indication	Signal type	Rated voltage	Slots	Cable length	Ordering data: Single occupancy	Ordering data: Double occupancy	Ordering data: Single occupancy	Ordering data: Double occupancy	Ordering data: Single occupancy	Ordering data: Double occupancy
With LED	PNP	24 V DC	4	-	-	-	1516234	-	-	-
With LED	PNP	24 V DC	4	5 m	1516014	-	-	-	-	-
With LED	PNP	24 V DC	4	10 m	1516027	-	-	-	-	-
With LED	PNP	24 V DC	4	Variable	1516137	-	-	-	-	-
With LED	PNP	24 V DC	6	-	-	-	1516247	-	-	-
With LED	PNP	24 V DC	6	5 m	1516030	-	-	-	-	-
With LED	PNP	24 V DC	6	10 m	1516043	-	-	-	-	-
With LED	PNP	24 V DC	6	Variable	1516140	-	-	-	-	-
With LED	PNP	24 V DC	8	-	-	-	-	-	1434840	-
With LED	PNP	24 V DC	8	5 m	1516056	1516111	-	-	-	-
With LED	PNP	24 V DC	8	10 m	1516069	1516124	-	-	-	-
With LED	PNP	24 V DC	8	Variable	1516153	1516179	-	-	-	-
With LED	PNP	24 V DC	10	-	-	-	-	-	1434853	-
With LED	PNP	24 V DC	10	5 m	1516072	-	-	-	-	-
With LED	PNP	24 V DC	10	10 m	1516085	-	-	-	-	-
With LED	PNP	24 V DC	10	Variable	1516166	-	-	-	-	-

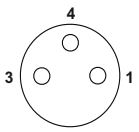
	Notes:	Notes:	Notes:
For accessories, refer to page	**291**	**291**	**291**
For master cable rings, see page		**285**	**285**
For master cable data, see page	**312**		

Ordering example for products with variable master cable:

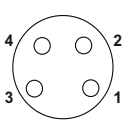
For a distributor with 4 single-occupancy slots and a master cable length of 34.5 m, the ordering data is as follows:

Order No.		Length [m]
1516137	/	34.5

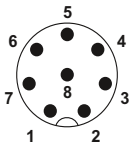
Increment: 0.5 m;
Length min.: 0.5 m
Length max.: 50 m



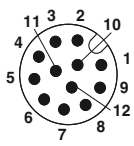
Pin assignment M8 socket, 3-pos.



Pin assignment M8 socket, 4-pos.



Connector pin assignment for M12 plug-in connection, 8-pos.



Pin assignment for M12 plug-in connection, 12-pos.