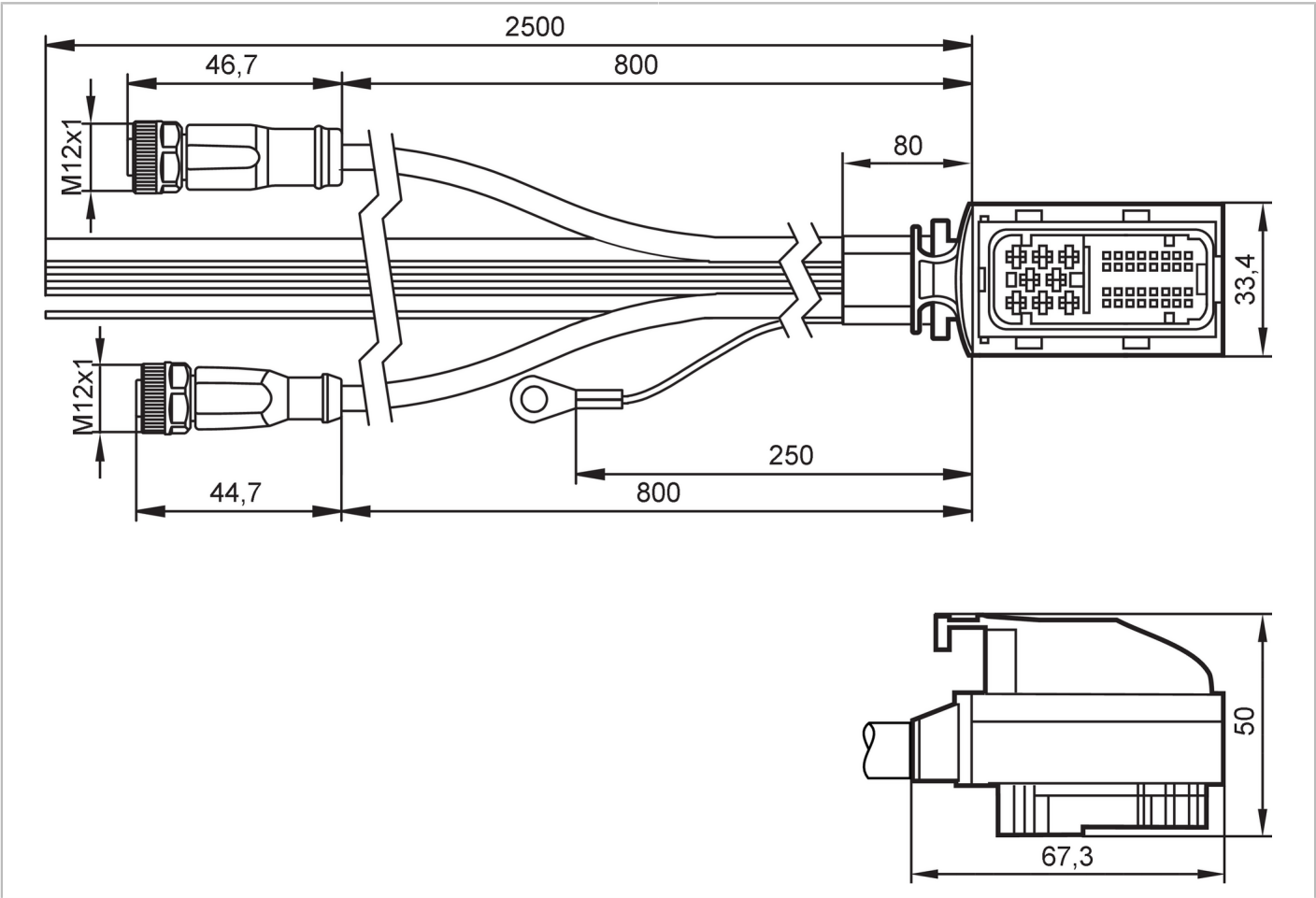


E3M178



Cable with connector

ecomatDisplay/Cable/40p/O3M/SurroundView



Application		
Application		Industrial applications; Use in mobile and harsh applications
Electrical data		
Operating voltage	[V]	< 36 DC
Operating conditions		
Ambient temperature	[°C]	-25...90
Protection		IP 65; IP 67; (M12 connector)
Mechanical data		
Weight	[g]	1209
Molded-body material		PA 6.6-GF30 / PBT-GF15
Material nut		PBT-GF30
Remarks		
Pack quantity		1 pcs.

E3M178

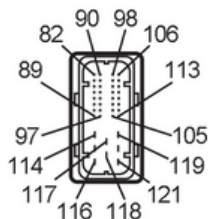


Cable with connector

ecomatDisplay/Cable/40p/O3M/SurroundView

Electrical connection - AMP connector

Connector: 1 x AMP-Junior Timer; Moulded body: PA 6.6-GF30 / PBT-GF15, black; Locking: PBT-GF30



1	82	VIDEO3_ GND
2	83	IFM0-
3	84	CAN0_ L
4	85	CAN1_ L
5	86	CAN2_ L
6	87	CAN3_ L
7	88	IFM1-
8	89	SERVICE1
9	90	VIDEO3_ SIGNAL
10	91	IFM0+
11	92	CAN0_ H
12	93	CAN1_ H
13	94	CAN2_ H
14	95	CAN3_ H
15	96	IFM1+
16	97	SERVICE0
17	98	VIDEO0_ GND
18	99	VIDEO1_ GND
19	100	VIDEO2_ GND
20	101	AUDIO_ IN_ R
21	102	AUDIO_ IN_ GND
22	103	HEAD_ OUT_ R
23	104	AUDIO_ R-
24	105	AUDIO_ L-
25	106	VIDEO0_ SIGNAL
26	107	VIDEO1_ SIGNAL
27	108	VIDEO2_ SIGNAL
28	109	AUDIO_ IN_ L
29	110	Wakeup
30	111	HEAD_ OUT_ L
31	112	AUDIO_ R+
32	113	AUDIO_ L+
33	114	VBB0
34	115	IN0
35	116	IN1
36	117	OUT0
37	118	OUT1
38	119	VBB15
39	120	GND
40	121	VBB30



Cable with connector

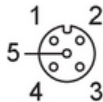
ecomatDisplay/Cable/40p/O3M/SurroundView

Electrical connection

Cable: 2.5 m, PUR; FLRY-B; 8 x 0.34 mm², PVC + 24 x 0.5 mm², PVC + 5 x 1.0 mm², PVC + 3 x 2.5 mm², PVC + (provide screen with ring cable lug (M5))

Electrical connection - Socket Video 0 ... Video 3

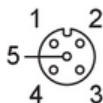
Connector: 4 x M12, straight; coding: A; Contacts: 5



1	screen
2	n.c.
3	VIDEO0...3_ GND (AMP connector: 82, 98, 99, 100)
4	VIDEO0...3_ SIGNAL (AMP connector: 106, 107, 108, 109)
5	n.c.

Electrical connection - Socket CAN 0 ... CAN 1

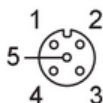
Connector: 2 x M12, straight; coding: A; Contacts: 5



1	screen
2	VBB Cameras (-)
3	GND (AMP connector: 120)
4	CAN0_H (AMP connector: 92)
5	CAN0_L (AMP connector: 84)

Electrical connection - Socket CAN 2 ... CAN 3

Connector: 2 x M12, straight; coding: A; Contacts: 5



1	screen
2	VBB Cameras (-)
3	GND (AMP connector: 120)
4	CAN1_H (AMP connector: 93)
5	CAN1_L (AMP connector: 85)

Electrical connection - Connection audio Cable

screen	AUDIO_IN_GND (AMP connector: 102)
1 brown	HEAD_OUT_R (AMP connector: 103)
2 white	AUDIO_IN_L (AMP connector: 109)
3 blue	AUDIO_IN_R (AMP connector: 101)
4 black	HEAD_OUT_L (AMP connector: 111)