ecomat100

Steuerungssysteme
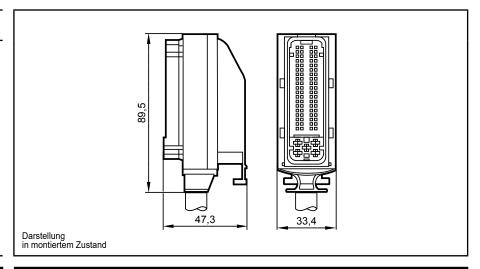
ifm

EC0710

Anschlusskabel
AMP 81-polig
A-codiert
56 Adern

konfektioniert

Kabellänge 250 cm

89,5

47,3

33,4

Darstellung
in montiertem Zustand

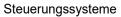| Technische Daten	z.B. geeignet für ecomatController CR710S	
Kabel		
Leitungstyp	FLRY-B 0,5 / 0,75 / 2,5 (symmetrischer Aufbau, flexibel) gem. Normen DIN 72551, Teil 5/6 und DIN ISO 6722	
Kabellänge	2,50 m	
Schutzschlauch	PVC-Schlauch, schwarz, Länge: 80 cm	
Schlauchdurchmesser	≤ 25 mm	
Material der Isolation	PVC	
Temperaturbereich	-40...105 °C	
Betriebsspannung	30 V AC / 36 V DC	
Adergruppierung (jeweils mit Kabelbinder gebunden)	1	3-VBB1 (rot,2,5 mm²), 4-VBB0 (rot,2,5 mm²), 5-GND1 (braun,2,5 mm²), 15-VBB15 (rot, 0,75 mm²), 29-GND-SYS (braun, 0,75 mm²), 30-VBB30 (rot, 0,75 mm²), 33-GND-OVA (braun, 0,75 mm²), 52-GND-RES (braun, 0,75 mm²), 71-GND-ANA (braun, 0,75 mm²), 72-RESET-COM (weiß,0,5 mm²)
	2	34-CAN3 (weiß,0,5 mm²) und 35-CAN3 (weiß,0,5 mm²) verdrillt, 48-CAN0 (weiß,0,5 mm²) und 49-CAN0 (weiß,0,5 mm²) verdrillt, 50-CAN1 (weiß,0,5 mm²) und 51-CAN1 (weiß,0,5 mm²) verdrillt, 53-CAN2 (weiß,0,5 mm²) und 54-CAN2 (weiß,0,5 mm²) verdrillt
	3	25-IN0000 (weiß,0,5 mm²), 26-IN0001 (weiß,0,5 mm²), 27-IN0002 (weiß,0,5 mm²), 28-IN0003 (weiß,0,5 mm²)
	4	38-IN0900 (weiß,0,5 mm²), 39-IN0901 (weiß,0,5 mm²), 40-IN0500 (weiß,0,5 mm²), 41-IN0501 (weiß,0,5 mm²), 42-IN0502 (weiß,0,5 mm²), 43-IN0503 (weiß,0,5 mm²)
	5	46-IN0400 (weiß,0,5 mm²), 47-IN0401 (weiß,0,5 mm²)
	6	55-IN0600 (weiß,0,5 mm²), 56-IN0601 (weiß,0,5 mm²), 57-IN0602 (weiß,0,5 mm²), 58-IN0603 (weiß,0,5 mm²)
	7	63-IN0100 (weiß,0,5 mm²), 64-IN0101 (weiß,0,5 mm²), 65-IN0102 (weiß,0,5 mm²), 66-IN0103 (weiß,0,5 mm²)
	8	6-OUT0100 (blau,0,75 mm²), 7-OUT0101 (blau,0,75 mm²), 8-OUT0102 (blau,0,75 mm²), 9-OUT0103 (blau,0,75 mm²), 10-OUT0104 (blau,0,75 mm²), 11-OUT0105 (blau,0,75 mm²), 12-OUT0106 (blau,0,75 mm²), 13-OUT0107 (blau,0,75 mm²)
	9	16-OUT0000 (blau,0,75 mm²), 17-OUT0001 (blau,0,75 mm²), 18-OUT0002 (blau,0,75 mm²), 19-OUT0003 (blau,0,75 mm²), 20-OUT0004 (blau,0,75 mm²), 21-OUT0005 (blau,0,75 mm²), 22-OUT0006 (blau,0,75 mm²), 23-OUT0007 (blau,0,75 mm²)
	10	31-OUT3000 (blau,0,75 mm²), 32-OUT3001 (blau,0,75 mm²)

EC0710	Technische Daten

Stecker

Typ	81-polig, verriegelbar und verpolsicher Typ AMP Kontakte AMP-Junior-Timer, Crimp-Anschluss
Schutzart	IP 67
Material	PBT-GF15
Farbe	schwarz / schwarz

ecomat100

Control systems

EC0710

Connection cable
AMP 81-pole
A-coded
56 cores

Wired

Cable length 250 cm

89,5

47,3   33,4

Illustration
when mounted

Technical data	e.g. suitable for ecomatController CR710S
Cable	
Cable type	FLRY-B 0.5 / 0.75 / 2.5 (symmetrical design, flexible) according to standards DIN 72551, parts 5/6 and DIN ISO 6722
Cable length	2.50 m
Protective sheath	PVC tube, black, length: 80 cm
Sheath diameter	≤ 25 mm
Insulation material	PVC
Temperature range	-40...105 °C
Operating voltage	30 V AC / 36 V DC

Core arrangement (tied with cable ties)	1	3-VBB1 (red,2.5 mm²), 4-VBB0 (red,2.5 mm²), 5-GND1 (brown,2.5 mm²), 15-VBB15 (red, 0.75 mm²), 29- GND-SYS (brown, 0.75 mm²), 30-VBB30 (red, 0.75 mm²), 33-GND-OVA (brown, 0.75 mm²), 52-GND RES (brown, 0.75 mm²), 71-GND-ANA (brown, 0.75 mm²), 72-RESET-COM (white,0.5 mm²)
	2	34-CAN3 (white,0.5 mm²) and 35-CAN3 (white,0.5 mm²) twisted, 48-CAN0 (white,0.5 mm²) and 49-CAN0 (white,0.5 mm²) twisted, 50-CAN1 (white,0.5 mm²) and 51-CAN1 (white,0.5 mm²) twisted, 53-CAN2 (white,0.5 mm²) and 54-CAN2 (white,0.5 mm²) twisted
	3	25-IN0000 (white,0.5 mm²), 26-IN0001 (white,0.5 mm²), 27-IN0002 (white,0.5 mm²), 28-IN0003 (white,0.5 mm²)
	4	38-IN0900 (white,0.5 mm²), 39-IN0901 (white,0.5 mm²), 40-IN0500 (white,0.5 mm²), 41-IN0501 (white,0.5 mm²), 42-IN0502 (white,0.5 mm²), 43-IN0503 (white,0.5 mm²)
	5	46-IN0400 (white,0.5 mm²), 47-IN0401 (white,0.5 mm²)
	6	55-IN0600 (white,0.5 mm²), 56-IN0601 (white,0.5 mm²), 57-IN0602 (white,0.5 mm²), 58-IN0603 (white,0.5 mm²)
	7	63-IN0100 (white,0.5 mm²), 64-IN0101 (white,0.5 mm²), 65-IN0102 (white,0.5 mm²), 66-IN0103 (white,0.5 mm²)
	8	6-OUT0100 (blue,0.75 mm²), 7-OUT0101 (blue,0.75 mm²), 8-OUT0102 (blue,0.75 mm²), 9-OUT0103 (blue,0.75 mm²), 10-OUT0104 (blue,0.75 mm²), 11-OUT0105 (blue,0.75 mm²), 12-OUT0106 (blue,0.75 mm²), 13-OUT0107 (blue,0.75 mm²)
	9	16-OUT0000 (blue,0.75 mm²), 17-OUT0001 (blue,0.75 mm²), 18-OUT0002 (blue,0.75 mm²), 19-OUT0003 (blue,0.75 mm²), 20-OUT0004 (blue,0.75 mm²), 21-OUT0005 (blue,0.75 mm²), 22-OUT0006 (blue,0.75 mm²), 23-OUT0007 (blue,0.75 mm²)
	10	31-OUT3000 (blue,0.75 mm²), 32-OUT3001 (blue,0.75 mm²)

EC0710	**Technical data**

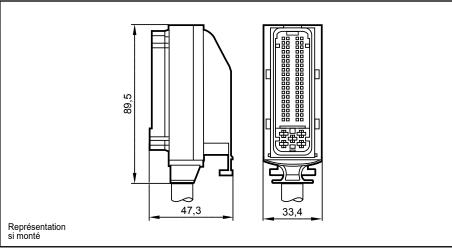| **Connector**	
Type	81 poles, can be locked and protected against reverse polarity type AMP AMP junior timer contacts, crimp connection
Protection rating	IP 67
Material	PBT-GF15
Colour	black / black

ecomat100

Systèmes de contrôle-commande

EC0710

Câble de raccordement
AMP 81 pôles
Codage A
56 fils

prêt à l'emploi

Longueur du câble 250 cm

89,5

47,3

33,4

Représentation
si monté

Données techniques	par ex. approprié pour ecomatController CR710S	
Câble		
Type de câble	FLRY-B 0,5 / 0,75 / 2,5 (structure symétrique, flexible) selon les normes DIN 72551, parties 5/6, et DIN ISO 6722	
Longueur du câble	2,50 m	
Gaine protectrice	gaine PVC souple, noir, longueur : 80 cm	
Diamètre de la gaine	≤ 25 mm	
Matière isolante	PVC	
Plage de température	-40...105 °C	
Tension d'alimentation	30 V AC / 36 V DC	
Groupement des fils (groupés par colliers)	1	3-VBB1 (rouge,2,5 mm²), 4-VBB0 (rouge,2,5 mm²), 5-GND1 (brun,2,5 mm²), 15-VBB15 (rouge, 0,75 mm²), 29-GND-SYS (brun, 0,75 mm²), 30-VBB30 (rouge, 0,75 mm²), 33-GND-OVA (brun, 0,75 mm²), 52-GND-RES (brun, 0,75 mm²), 71-GND-ANA (brun, 0,75 mm²), 72-RESET-COM (blanc,0,5 mm²)
	2	34-CAN3 (blanc,0,5 mm²) et 35-CAN3 (blanc,0,5 mm²) torsadé, 48-CAN0 (blanc,0,5 mm²) et 49-CAN0 (blanc,0,5 mm²) torsadé, 50-CAN1 (blanc,0,5 mm²) et 51-CAN1 (blanc,0,5 mm²) torsadé, 53-CAN2 (blanc,0,5 mm²) et 54-CAN2 (blanc,0,5 mm²) torsadé
	3	25-IN0000 (blanc,0,5 mm²), 26-IN0001 (blanc,0,5 mm²), 27-IN0002 (blanc,0,5 mm²), 28-IN0003 (blanc,0,5 mm²)
	4	38-IN0900 (blanc,0,5 mm²), 39-IN0901 (blanc,0,5 mm²), 40-IN0500 (blanc,0,5 mm²), 41-IN0501 (blanc,0,5 mm²), 42-IN0502 (blanc,0,5 mm²), 43-IN0503 (blanc,0,5 mm²)
	5	46-IN0400 (blanc,0,5 mm²), 47-IN0401 (blanc,0,5 mm²)
	6	55-IN0600 (blanc,0,5 mm²), 56-IN0601 (blanc,0,5 mm²), 57-IN0602 (blanc,0,5 mm²), 58-IN0603 (blanc,0,5 mm²)
	7	63-IN0100 (blanc,0,5 mm²), 64-IN0101 (blanc,0,5 mm²), 65-IN0102 (blanc,0,5 mm²), 66-IN0103 (blanc,0,5 mm²)
	8	6-OUT0100 (bleu,0,75 mm²), 7-OUT0101 (bleu,0,75 mm²), 8-OUT0102 (bleu,0,75 mm²), 9-OUT0103 (bleu,0,75 mm²), 10-OUT0104 (bleu,0,75 mm²), 11-OUT0105 (bleu,0,75 mm²), 12-OUT0106 (bleu,0,75 mm²), 13-OUT0107 (bleu,0,75 mm²)
	9	16-OUT0000 (bleu,0,75 mm²), 17-OUT0001 (bleu,0,75 mm²), 18-OUT0002 (bleu,0,75 mm²), 19-OUT0003 (bleu,0,75 mm²), 20-OUT0004 (bleu,0,75 mm²), 21-OUT0005 (bleu,0,75 mm²), 22-OUT0006 (bleu,0,75 mm²), 23-OUT0007 (bleu,0,75 mm²)
	10	31-OUT3000 (bleu,0,75 mm²), 32-OUT3001 (bleu,0,75 mm²)

EC0710	Données techniques

Connecteur	
Type	81 pôles, verrouillable et protégé contre l'inversion de polarité type AMP contacts AMP Junior Timer, raccordement crimp
Indice de protection	IP 67
Matière	PBT-GF15
Couleur	noir / noir