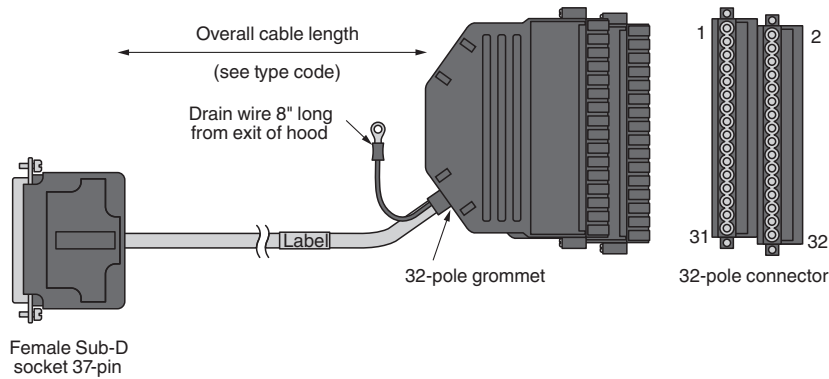


# H-System Custom Cable

## CA-HWC300-AIO-DIO-\*M

- Honeywell specific system cable for Honeywell Experion Series C GI/O to Pepperl+Fuchs H-System termination boards
- Connects terminal plug on Honeywell Series C GI/O TA to a single 37-pin Sub-D connector on H-System termination boards
- Preconfigured lengths

### Assembly



### Technical Data

Electrical specifications		
Rated voltage	$U_r$	300 V AC/DC
Ambient conditions		
Ambient temperature		-20 ... 80 °C (-4 ... 176 °F)
Mechanical specifications		
Bending radius		12.7 cm (5 inches)
Connection		37 pins/32 pins
Material		
Connector		plastic/plastic
Cable		22 AWG
Shielding		Aluminium-plastic sheathing 0.2 mm <sup>2</sup> (24 AWG) 7/32 T.C. DW.
Construction type		0.33 mm <sup>2</sup> (22 AWG) 7/0096 7/0096 tinned copper 18 individual twisted pairs overall foil
Data for application in connection with hazardous areas		
Directive conformity		UL/cULus RoHS compliant

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## Connection Assignment

	Channel	Sub-D socket, 37-pole	Weidmüller, 32-pole
1	1+	19	2
2	1-	37	1
3	2+	18	4
4	2-	36	3
5	3+	17	6
6	3-	35	5
7	4+	16	8
8	4-	34	7
9	5+	15	10
10	5-	33	9
11	6+	14	12
12	6-	32	11
13	7+	13	14
14	7-	31	13
15	8+	12	16
16	8-	30	15
17	9+	11	18
18	9-	29	17
19	10+	10	20
20	10-	28	19
21	11+	9	22
22	11-	27	21
23	12+	8	24
24	12-	26	23
25	13+	7	26
26	13-	25	25
27	14+	6	28
28	14-	24	27
29	15+	5	30
30	15-	23	29
31	16+	4	32
32	16-	22	31

## Product Versions

Order designation	Length
CA-HWC300-AIO-DIO-1M	1 m
CA-HWC300-AIO-DIO-2M	2 m
CA-HWC300-AIO-DIO-3M	3 m
CA-HWC300-AIO-DIO-4M	4 m
CA-HWC300-AIO-DIO-5M	5 m
CA-HWC300-AIO-DIO-7.5M	7.5 m
CA-HWC300-AIO-DIO-10M	10 m
CA-HWC300-AIO-DIO-12.5M	12.5 m
CA-HWC300-AIO-DIO-15M	15 m
CA-HWC300-AIO-DIO-20M	20 m
CA-HWC300-AIO-DIO-25M	25 m
CA-HWC300-AIO-DIO-30M	30 m
CA-HWC300-AIO-DIO-**M	other lengths