

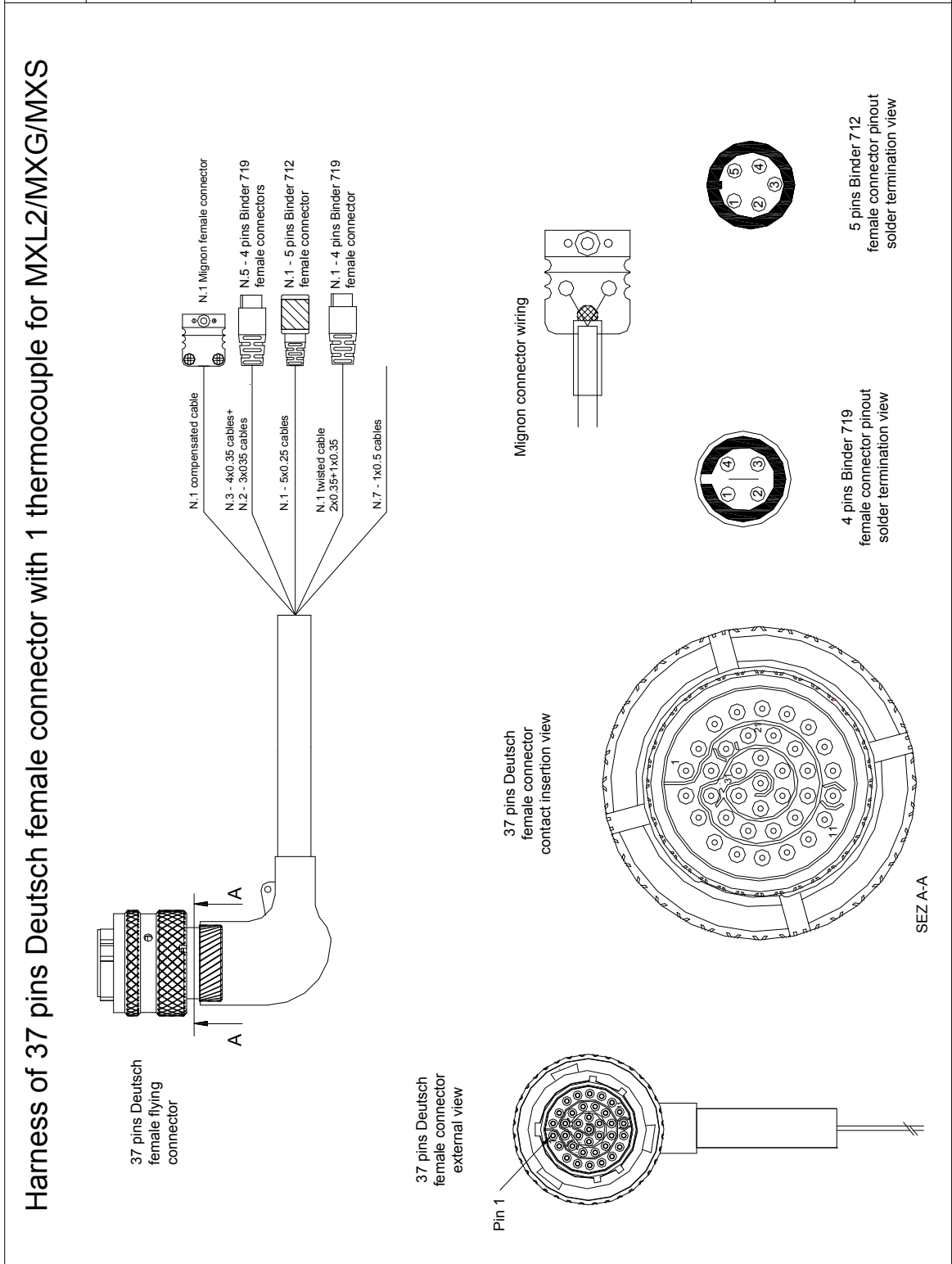




AiM Infotech

Cable for 37 pins Deutsch connector
with 1 thermocouple for
MXL2/MXG/MXS

Release 1.00



N.rev. / Rev. N.	Descrizione / Description	Data / date	Firma / Sign	Contr. da / Ckd. by	
<p>Harness of 37 pins Deutsch female connector with 1 thermocouple for MXL2/MXG/MXS</p> 					
Rif. / Ref.	Q.tà / Q.ty	Materiale / Material		N. articolo / Item N.	
Progettato da / Designed by	Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name	Data / Date	Scala / Scale
		Titolo / Title Harness of 37 pins Deutsch female connector with 1 thermocouple for MXL2/MXG/MXS			
		N. disegno / Drawing N. 04.573.04	Rev. / Rev. 2	Foglio / Sheet 1 of 2	

N.rev. / Rev. N.	Descrizione / Description				Data / date	Firma / Sign	Contr. da / Ckd. by
Table of cables ending with 4 pins Binder 719 female connectors							
37 pins Deutsch connectors	Cable colour	Binder connector pin	Cable type	Length	Channel	Label	
26 27 28 29	White Black Red Blue	1 2 3 4	4x0.35mm ²	340mm	Analog channel 2 GND Vbattery Vreference	Channel 2	
30 31 32 33	White Black Red Blue	1 2 3 4	4x0.35mm ²	360mm	Analog channel 3 GND Vbattery Vreference	Channel 3	
34 35 36 37	White Black Red Blue	1 2 3 4	4x0.35mm ²	360mm	Analog channel 4 GND Vbattery Vreference	Channel 4	
19 20 21	White Black Blue nc	1 2 3 4	3x0.35mm ²	320mm	Speed 1 GND Vbattery nc	Speed 1	
16 17 18	nc Black Blue White	1 2 3 4	3x0.35mm ²	320mm	nc GND Vbattery Optical lap	Lap	
12 14 13	White* Black Blue* nc	1 2 3 4	twisted 2x0.35+1x0.35	1100mm	USB D+ GND USB D- nc	USB	
* These two wires are twisted							
Table of cables ending with Mignon connector							
37 pins Deutsch connectors	Cable colour	Binder connector pin	Cable type	Length	Channel	Label	
22 23	Yellow Red	+ -	Compensated	330 mm	Analog channel 1 GND	Channel 1	
Table of cables ending with 5 pins Binder 712 female connector							
37 pins Deutsch connectors	Cable colour	Binder connector pin	Cable type	Length	Channel	Label	
3 4 5 6 7	White Black Red Blue Orange	1 2 3 4 5	5x0.25 mm ²	350 mm	CAN+ Exp. GND Vbattery CAN- Exp Vbext	Exp	
Table of not cabled cables							
37 pins Deutsch connectors	Cable colour	Cable type	Length	Label			
15	White	1x0.5 mm ²	550 mm	RPM			
2 1	Black Red	1x0.5 mm ² 1x0.5 mm ²	550 mm	GND 9-15V Power Input			
8 9 10 11	White Blue Black Blue	1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ² 1x0.5 mm ²	550 mm	CAN1+ CAN1- K line GND K line			
Rif. / Ref.	Q.tà / Q.ty	Materiale / Material			N. articolo / Item N.		
Progettato da / Designed by	Contr. da / Ckd. by	Approvato da / Approved by	Nome file / File name		Data / Date	Scala / Scale	
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		N. disegno / Drawing N. 04.573.04				Rev. / Rev. 2	Foglio / Sheet 2 of 2