



a:	Signal cable to robot controller - Analog 37-pol. Amphenol, max. 3 meter - Anybus fieldbus module. Mount coil 17440005, max length as specified by bus standard
b:	CAN communication cable, total CAN cable length b+c = 30 meter
c:	Inter connection, see specifications in table 1 and 2
d:	Earth connection. Must be connected !
e:	Welding torch. Max 3 meter
f:	Welding return cable, see specifications in table 1 and 2

Welding current	DC	PULSE
200 A	35 mm ²	35 mm ²
300 A	50 mm ²	70 mm ²
400 A	95 mm ² / 2x50 mm ²	95 mm ² / 2x50 mm ²
500 A	2x70 mm ²	2x70 mm ²

Welding process	Distance to work piece (c+f)	Total cable length in welding circuit (c+e+f)
MIG - IAC and Pulse	10 m	20 m
MIG - non Pulse	30 m	60 m