

Technical Data

Rating at 60% duty cycle
(10 min. cycle)

- Mixed gas: 210 A
- CO₂: 240 A

Cooling method Gas cooling

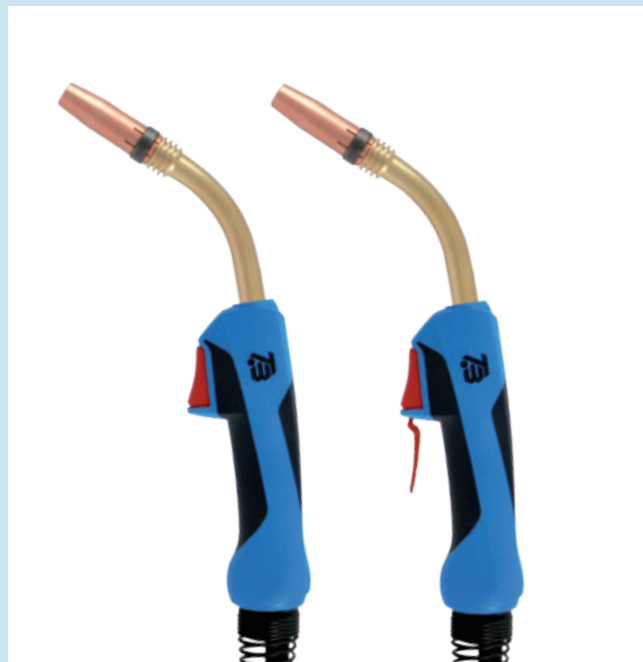
Wire diameter 0.8 - 1.2 mm

Gas flow 12 l/min

Technical specification according to IEC 60974-7

Connection Euro-Central connector
Other connectors are available upon request.

Torch rating will be reduced when using pulsed-arc power sources.



Contact tips

	Pos.		Part no.
	► 10	ECu, M6 x 25	340P__1073*
		CuCrZr, M6x25	340P__3073*
		Alu, ECu, M6x25	341P__1073*
	Pos.		Part no.
	11	ECu, M6x28	340P__1069*
		CuCrZr, M6x28	340P__3069*
		Alu, ECu, M6x28	341P__1069*

M6

► = Standard equipment

* At the blank, please insert suitable information for torch length or wire diameter, e.g. 3 for 3 m or 08 for 0.8 mm.

Tip holder

	Pos.		Part no.
	► 20	for contact tip M6	342P006012

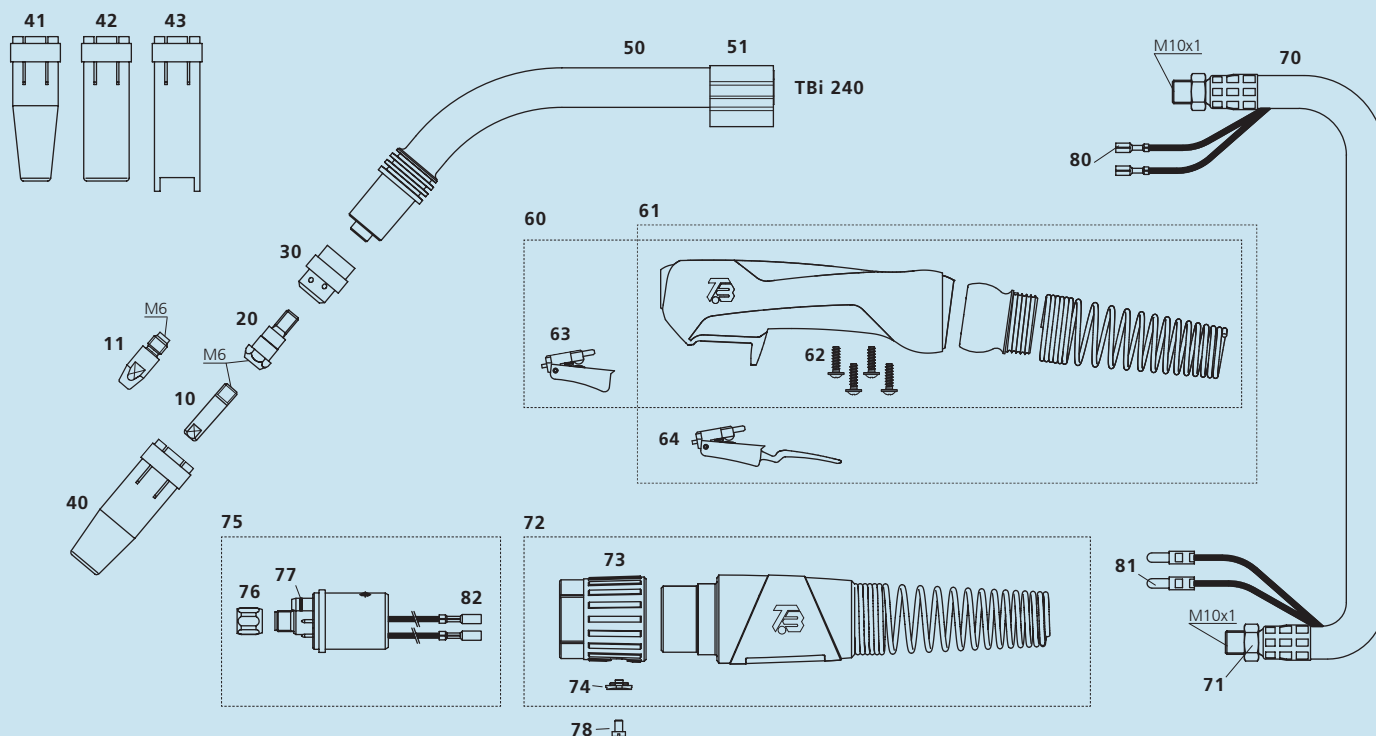
Ordering information for torches

Supplied equipped for steel wire Ø 1.0 mm

TBi 240 Expert	with Euro central connector	3 m	112P321030
		4 m	112P321040
		5 m	112P321050
TBi 240 Expert	with Euro central connector and long trigger	3 m	112P3L1030
		4 m	112P3L1040
		5 m	112P3L1050

Spare parts

Pos.	Description	Part no.
50	Torch neck TBi 240, 50°	112P001013
51	PVC body	600P002018
60	Handle Expert cpl., gas cooled	380P230001
61	Handle Expert cpl., gas cooled, long trigger	380P230002
62	Screw for Expert handle	100P541101
63	Trigger, red, 2 poles	385P021016
64	Trigger, red, 2 poles, long	385P021018



Gas diffuser



Pos.		Art. Nummer
30	rubber, red long life	112P002019
	thermoset, black, very robust	112P002024
	ceramic, white, extremely heat resistant	112P002021

Gas nozzle



Pos.		Part no.
40	conical, NW 12.5 mm L= 63.5 mm	345P012012
40	conical, NW 12.5 mm, Heavy Duty L= 63.5 mm	345P012312
41	conical, NW 10 mm L= 63.5 mm	345P013012
42	cylindrical, NW 17 mm L= 63.5 mm	345P011012
42	cylindrical, NW 17 mm Heavy Duty L= 63.5 mm	345P011312
43	spot welding nozzle, NW 17 mm L= 68 mm	345P015012

Pos.	Description	Part no.
70	Coaxial cable TBi ProFlex M	361P0M11_0*
71	Hex nut M10x1	101P002005
72	Cable support Expert cpl., gas cooled	700P001064
73	Adaptor nut Expert	700P001010
74	Cap for adaptor nut Expert	700P002059
75	Central adaptor ESG cpl., 2 poles, moveable pins	701P001048
76	Sleeve nut M10x1	701P002005
77	O-ring 4.0x1.0 mm (gas nipple)	365P100040
78	Screw M4x6	100P008401

Pos.	Description	Part no.
80	Cable lug, flat	375P000023
81	Insulated connector, male, round	375P000004
82	Insulated connector, female, round	375P000003