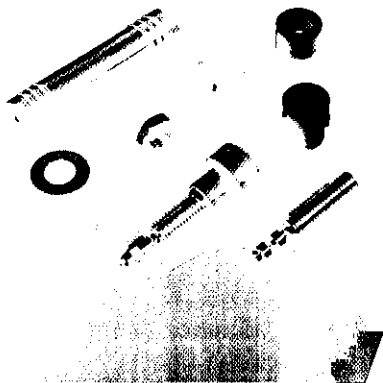




Plugs - Sockets - Leads

OZ Ø 4 mm

CURRENT RATING (WITH OZ PLUG) : 10 A
 CONTACT RESISTANCE AT 2 V : < 4 mΩ
 VOLT DROP AT 1.5 A : < 6 mV

DESCRIPTION	DIMENSIONS	INSULATOR COLOUR	PART NUMBER	
			PACKAGING: 100	
INSULATED PANEL SOCKET Part number: 52 30400 24 (socket only) One nickel plated brass socket One nickel plated brass nut ABS insulator type BU The above parts are sold separately		Socket only screw Black Red Green Yellow Blue White	52 304 00 27 52 314 00 27 59 084 01 50 59 084 02 50 59 084 03 50 59 084 04 50 59 084 05 50 59 084 06 50	RETAIL SALES, CONSULT OUR DISTRIBUTORS
INSULATED PANEL SOCKET Part number: 55 194 - - 24 One nickel plated brass socket for soldering One nickel plated brass nut One polyamide insulator (nut sold separately part n° 52 314 00 27)		Black Red Green Yellow Blue White	55 194 01 27 55 194 02 27 55 194 03 27 55 194 04 27 55 194 05 27 55 194 06 27	
INSULATED PANEL SOCKET Part number: 55 284 - - 24 One nickel plated brass socket for soldering One nickel plated brass nut One ABS insulator type BU (nut sold separately part n° 52 314 00 27)		Black Red Green Yellow Blue White	55 284 01 27 55 284 02 27 55 284 03 27 55 284 04 27 55 284 05 27 55 284 06 27	
The above parts are sold separately		Socket only Screw Black Red Green Yellow Blue White	52 334 00 27 52 314 00 27 59 084 01 50 59 084 02 50 59 084 03 50 59 084 04 50 59 084 05 50 59 084 06 50	
INSULATED SAFETY PANEL SOCKET Part number: 55 344 - - 24 One nickel plated brass socket with overmoulded polyamide insulator One polyamide female insulator One nickel plated brass nut (nut sold separately part n° 52 314 00 27)		Black Red Green Yellow Blue White	55 344 01 27 55 344 02 27 55 344 03 27 55 344 04 27 55 344 05 27 55 344 06 27	
INSULATED CONNECTOR Part number: 53 824 - - 24 Double female PVC overmoulded insulator		Black Red Green Yellow Blue White	53 824 01 27 53 824 02 27 53 824 03 27 53 824 04 27 53 824 05 27 53 824 06 27	[consult SECME on other sprung plugs and plugs of different diameters]
PANEL PLUG Part number: 54 404 00 24 Sprung nickel plated brass plug		-	54 404 00 27	
PANEL PLUG Part number: 54 434 00 24 Sprung nickel plated brass plug		-	54 434 00 27	
PANEL PLUG Part number: 54 414 00 24 Sprung nickel plated brass plug		-	54 414 00 27	
PANEL PLUG Part number: 54 444 00 24 Sprung nickel plated brass plug		-	54 444 00 27	

OZ Ø 4 mm

CURRENT RATING	: depending
CONTACT RESISTANCE AT 2 V	: on plug
VOLT DROP AT 1.5 A	: used

DESCRIPTION	DIMENSIONS	INSULATOR COLOUR	PART NUMBER	
			PACKAGING: 100	
TERMINAL SOCKET LEAD Part number: 53 804 -- 24 Consisting of One nickel plated brass socket for soldering One ABS screwed insulator.		Black Red Green Yellow Blue White	53 804 01 27 53 804 02 27 53 804 03 27 53 804 04 27 53 804 05 27 53 804 06 27	RETAIL SALES, CONSULT OUR DISTRIBUTORS
TERMINAL SOCKET LEAD Part number: 53 814 -- 24 Consisting of One nickel plated brass socket. One ABS insulator screwed in the front.		Black Red	53 814 01 27 53 814 02 27	
TERMINAL SOCKET LEAD Part number: 53 614 -- 24 Consisting of One nickel plated brass socket for soldering. One flexible screwed PVC insulator with the wire.		Black Red Green Yellow Blue White	53 614 01 27 53 614 02 27 53 614 03 27 53 614 04 27 53 614 05 27 53 614 06 27	

CHARACTERISTICS		PART NUMBER				
		BLACK	RED	GREEN	BLUE	IVORY
0,78 mm'	96 strands of 0.1 mm Ø of exterior insulator: 3,2 mm	59 400 01 01	59 400 01 02	59 400 01 03	59 400 01 05	59 400 01 09

OZS Ø 4 mm

**SUITABLE FOR HIGH VOLTAGES WITH RETRACTING PROTECTION SLEEVE.
WIRE CONNECTION BY SPRING LOADED CLIP**

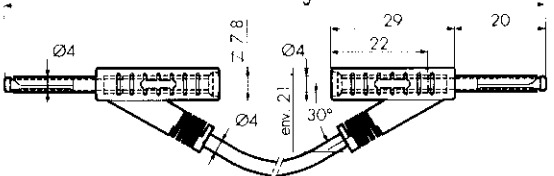
The diagram shows a side view of a high-voltage probe assembly. Key dimensions include a total length of 19.5 cm, a central shaft diameter of Ø7 mm, a tip diameter of Ø10 mm, and a base diameter of Ø24 mm. The assembly consists of an insulating cup at the rear, followed by a retractable sleeve, a wire connection by spring load clip, and an actuator for assembly at the front. An axial pickup for Ø4 plug is also indicated.

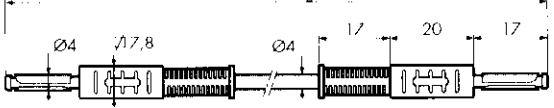
INSULATOR COLOUR	PART NUMBER
Black	50 684 01 25
Red	50 684 02 25
Green	50 684 03 25
Yellow	50 684 04 25
Blue	50 684 05 25
White	50 684 06 25

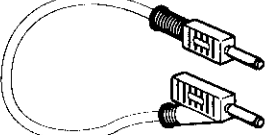
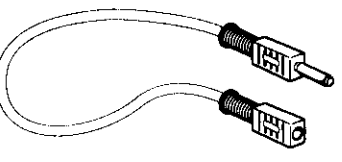
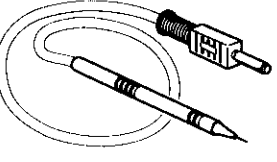
- Protection of the users from high voltage :
 - Conform to the tests of norm NFC 20 010
 - Retractable sleeve – Insulation on the end of the plug.
- Dielectric strength : 3 kV RMS 50 Hz
- Insulation resistance : > 1000 MΩ [40 °C humidity 93 %]
- Damp heat : 21 days (NFC 20603)
- Storage temperature : - 20 °C + 70 °C
- Contact : OZ flexible plug · nickel plated bronze beryllium
- Insulator : self extinguishing polyester – SE-O (UL 94)

OZ Ø 4 mm

CURRENT RATING	: 10 A
CONTACT RESISTANCE AT 2 V	: < 4 mΩ
VOLTAGE DROP AT 1.5 A	: < 6 mV

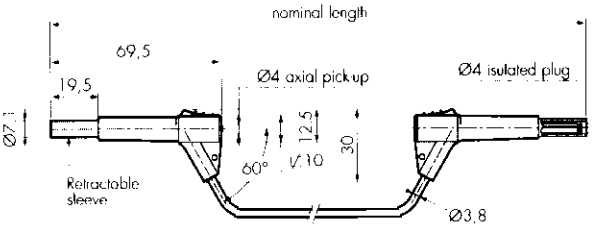
MALE/MALE LEAD WITH AXIAL SOCKETS 		Silver plated brass plugs with axial socket and flexible wire 0.78 mm², 96 strands, PVC insulation			
Insul. colour	Part number				
	Length 0.25 m	Length 0.50 m	Length 1 m	Length 2 m	
Black	51 40025 01	51 40050 01	51 40100 01	51 40200 01	
Red	51 40025 02	51 40050 02	51 40100 02	51 40200 02	
Green	51 40025 03	51 40050 03	51 40100 03	51 40200 03	
Blue	51 40025 05	51 40050 05	51 40100 05	51 40200 05	
Ivory	51 40025 09	51 40050 09	51 40100 09	51 40200 09	

MALE/MALE LEAD 		Silver plated brass plugs 0.78 mm², 96 strands, PVC insulation			
Insul. colour	Part number				
	Length 0.25 m	Length 0.50 m	Length 1 m	Length 1.5 m	
Black	51 41025 01	51 41050 01	51 41100 01	51 41150 01	
Red	51 41025 02	51 41050 02	51 41100 02	51 41150 02	
Green	51 41025 03	51 41050 03	51 41100 03	51 41150 03	
Ivory	51 41025 09	51 41050 09	51 41100 09	51 41150 09	

MALE/MALE LEAD 2/4 		MALE/FEMALE LEAD 		TEST LEAD WITH PROBE 	
Nickel plated brass F2 plugs with axial socket and silver plated brass OZE, Flexible wire 0.32 mm², 40 strands, PVC insulated		Silver plated brass plug and socket OZE, Flexible wire 0.78 mm², 96 strands, PVC insulation		Silver plated brass OZE plug Flexible wire 0.78 m², 96 strands	
Plug dia.	Insul. colour	Part number	Insul. colour	Part number	SET:
		Length 1 m		Length 0.50 m Length 1 m Length 2 m	1 black - 1 red
Ø 2/4	Black	51 26100 01	Ø 4	51 45050 01 51 45100 01 51 45200 01	Ø 4
	Red	51 26100 02		51 45050 02 51 45100 02 51 45200 02	Black
					Red
					Part number
					Length 1 m
					51 49600 95

Safety lead

OZS Ø 4 mm

 nominal length 69,5 19,5 Ø7,1 Retractable sleeve Ø4 axial pickup 12,5 60° 1/10 30 Ø4 insulated plug Ø3,8 Flexible wire : 1 mm 128 strands of 0,1 mm Insulation : PVC		COLOUR	LENGTH	PART NUMBER
				PACKAGING:10
Black	1 m	51 44100 01		
Red	1 m	51 44100 02		

ELECTRICAL CHARACTERISTICS • Voltage : 500 V • Current rating : 10 A • Contact resistance at 2 V : < 4 mΩ • Volt drop at 1,5 A : < 6 mV • Dielectric strength : 3 kV RMS 50 Hz	• Insulation resistance : > 1000 MΩ {40 °C humidity 93 %} • Damp heat : 21 days {NFC 20603} • Storage temperature : - 20 °C + 70 °C • Contact : OZ flexible plug - nickel plated bronze beryllium • Insulator : self extinguishing polyester – SE-O {UL 94}	• Protection of the users from high voltage: • They conform to the tests of norm NFC 20 010 • Retractable sleeve – Insulation on the end of the plug
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