

# 4 mm dia. SAFETY SERIES

## PATCH CORDS

This serie comprises **patch cords** :

- **BMS/BMS** Safety extension patch cords (fixed sheath)
- **BDSR/BDSR and BDPR/BDPR** Stackable patch cords partial safety (retractable sheath)
- **BDSA/BDSA** Stackable patch cords, total safety (fixed sheath)
- **PTS and PTSE** Test probe patch cords (p 14).

### CHARACTERISTICS

- Current rating max	<i>patch cords 1 mm<sup>2</sup></i>	: 15 A (at 20°C)
	<i>patch cords 2 and 2.5 mm<sup>2</sup></i>	: 30 A (at 20°C)
- Dielectric withstanding voltage		: 2 500 V rms
- Operating voltage		: 750 V rms 50 Hz
- Insulation resistance		: $\geq 5\ 000\ M\Omega$
- Average insertion force		: 25 N
- Operating temperature	<i>BMS and BDSR patch cords</i>	: - 40°C + 85°C
	<i>BDSA patch cords</i>	: - 25°C + 70°C
- Cable section		: PVC 1 mm <sup>2</sup>
		: PVC 2 mm <sup>2</sup> (30 A)
		: Silicone 1 mm <sup>2</sup>
		: Silicone 2.5 mm <sup>2</sup> (30 A)

**NOTE** : *Silicone cables are highly flexible and withsand contact with a hot soldering iron without damage.*

► **Packaging** : 10 Identical patch cords.

### • BMS/BMS EXTENSION PATCH CORDS NFC 93440-KT 15 standard

*Model compatible with DPIS KT 21 sockets (p10 and 11) and BDSA / BDSA KT 17 patch cords (p13)*

<b>Cord length</b> 2 : 25 cm 4 : 50 cm 5 : 100 cm 6 : 150 cm 7 : 200 cm	<b>Colour</b> 0 : Black 1 : Red 2 : Green 3 : Blue 4 : Yellow	<b>Type of cable</b> 00 : PVC 1 mm <sup>2</sup> 3.5 dia. 02 : PVC 2 mm <sup>2</sup> 3.5 dia. 19 : Silicone 1 mm <sup>2</sup> 2.9 dia. 29 : Silicone 2.5 mm <sup>2</sup> 4 dia.
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**R 948 0XX 6XX**



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### ● BDSR/BDSR STACKABLE PATCH CORDS

NFC 93440-KT 16 standard *Compatible with all 4 mm dia. sockets.*

Cord length	Colour	Type of cable
3 : 25 cm	0 : Black	00: PVC 1 mm <sup>2</sup> 3.5 dia.
4 : 50 cm	1 : Red	02: PVC 2 mm <sup>2</sup> 3.5 dia.
5 : 100 cm	2 : Green	19: Silicone 1 mm <sup>2</sup> 2.9 dia.
6 : 150 cm	3 : Blue	29: Silicone 2.5 mm <sup>2</sup> 4 dia.
7 : 200 cm	4 : Yellow	

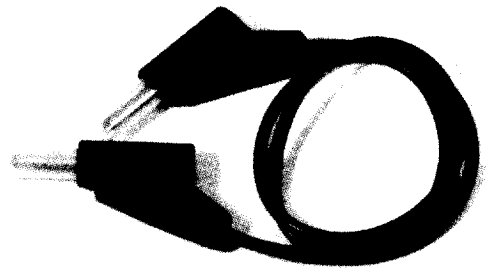
**R 948 1XX 6XX**

### ● BDPR/BDPR STACKABLE PATCH CORDS

NFC 93440-KT 16 standard

*Compatible with all 4 mm dia. sockets.*

These patch cords are fitted with a **NON THERMOFUSIBLE** retractable sheath in PTFE (*withstand a 350° C ± 10° C temperature during 10 seconds without deformation*).



Cord length	Colour	Type of cable
0 : 25 cm	0 : Black	00: PVC 1 mm <sup>2</sup> 3.5 dia.
1 : 50 cm	1 : Red	02: PVC 2 mm <sup>2</sup> 3.5 dia.
2 : 100 cm	2 : Green	19: Silicone 1 mm <sup>2</sup> 2.9 dia.
3 : 150 cm	3 : Blue	29: Silicone 2.5 mm <sup>2</sup> 4 dia.
4 : 200 cm	4 : Yellow	

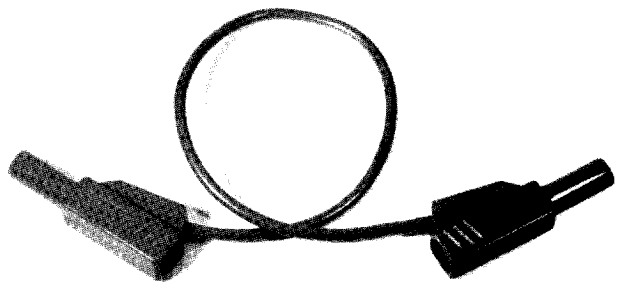
**R 948 4XX 6XX**

### ● BDSA/BDSA STACKABLE PATCH CORDS NFC 93440-KT 17 standard

*Compatibles with DPIS KT 21 sockets (p10 and 11) and BMS/BMS KT 15 patch cords (p12), BDSR/BDSR and BDPR/BDPR KT 16 (p13).*

Cord length	Colour	Type of cable
0 : 25 cm	0 : Black	00: PVC 1 mm <sup>2</sup> 3.5 dia.
1 : 50 cm	1 : Red	02: PVC 2 mm <sup>2</sup> 3.5 dia.
2 : 100 cm	2 : Green	19: Silicone 1 mm <sup>2</sup> 2.9 dia.
3 : 150 cm	3 : Blue	29: Silicone 2.5 mm <sup>2</sup> 4 dia.
4 : 200 cm	4 : Yellow	

**R 948 3XX 6XX**



Note : Silicone cable are highly flexible and withstand contact with a hot soldering iron without damage.

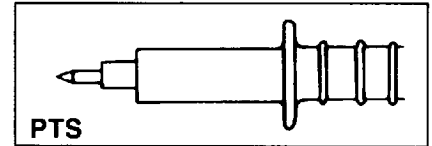
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## PATCH CORDS

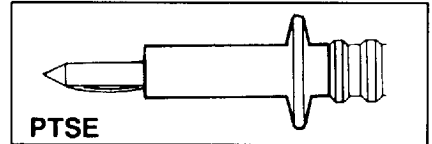
### • PTS - PTSE TEST PROBE PATCH CORDS

These products are designed to conduct laboratory and equipment tests safety.

- **PTS patch cords** Test probe patch cords with **safety flange.**
- **PTSE patch cords** Test probe patch cords with **with safety flange and spring blade.**



PTS



PTSE

### CHARACTERISTICS

- Nominal capacity : 15 A (at 20°C)
- Dielectric withstanding voltage : 2 500 V rms
- Operating voltage : 750 V rms 50 Hz

► **Packaging : 10 pieces of the same part number (10 pairs).**

Pairs P/N	Type of cable Colour/length	Type of Extremity	
R 948 959 600	PVC 1 mm <sup>2</sup> (3.5 dia.)/ Black + Red / 100cm	PTS/BMS	
R 948 959 619	Silicone 1 mm <sup>2</sup> (2.9 dia.)/ Black + Red / 100cm		
R 948 953 600	PVC 1 mm <sup>2</sup> (3.5 dia.)/ Black + Red / 100cm	PTS/BDSR	
R 948 953 619	Silicone 1 mm <sup>2</sup> (2.9 dia.)/ Black + Red / 100cm		
R 948 958 600	PVC 1 mm <sup>2</sup> (3.5 dia.)/ Black + Red / 100cm	PTSE/BMS	
R 948 958 619	silicone 1 mm <sup>2</sup> (2.9 dia.)/ Black + Red / 100cm		
R 948 950 600	PVC 1 mm <sup>2</sup> (3.5 dia.)/ Black + Red / 100cm	PTSE/BDSR	
R 948 950 619	Silicone 1 mm <sup>2</sup> (2.9 dia.) Black + Red / 100cm		

Note : Silicone cable are highly flexible and withstand contact with a hot soldering iron without damage.