

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 mm²</i>	: 15 A (at 20°C)
	<i>patch cords 2 and 2.5 mm²</i>	: 30 A (at 20°C)
– Dielectric withstanding voltage		: 2 500 V rms
– Operating voltage		: 750 V rms 50 Hz
– Insulation resistance		: $\geq 5\,000\text{ M}\Omega$
– 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 ²
		: PVC 2 mm ² (30 A)
		: Silicone 1 mm ²
		: Silicone 2.5 mm ² (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)

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

R 948 0xx 6xx



4 mm dia. SAFETY SERIES

PATCH CORDS

● 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 ² 3.5 dia.
4 : 50 cm	1 : Red	02 : PVC 2 mm ² 3.5 dia.
5 : 100 cm	2 : Green	19 : Silicone 1 mm ² 2.9 dia.
6 : 150 cm	3 : Blue	29 : Silicone 2.5 mm ² 4 dia.
7 : 200 cm	4 : Yellow	

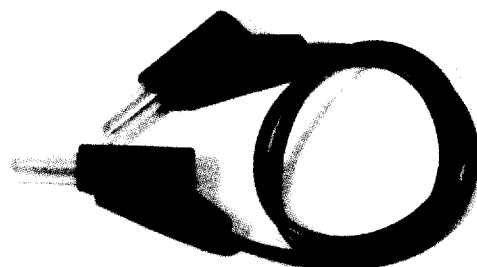
R 948 1xx 6xx

● 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*).



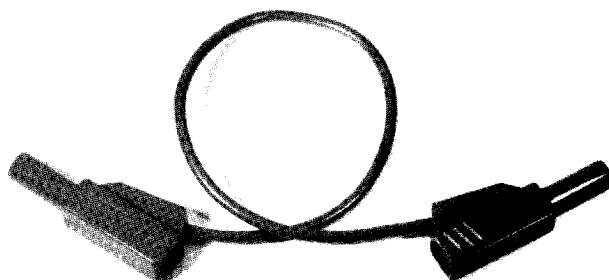
Cord length	Colour	Type of cable
0 : 25 cm	0 : Black	00 : PVC 1 mm ² 3.5 dia.
1 : 50 cm	1 : Red	02 : PVC 2 mm ² 3.5 dia.
2 : 100 cm	2 : Green	19 : Silicone 1 mm ² 2.9 dia.
3 : 150 cm	3 : Blue	29 : Silicone 2.5 mm ² 4 dia.
4 : 200 cm	4 : Yellow	

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 ² 3.5 dia.
1 : 50 cm	1 : Red	02 : PVC 2 mm ² 3.5 dia.
2 : 100 cm	2 : Green	19 : Silicone 1 mm ² 2.9 dia.
3 : 150 cm	3 : Blue	29 : Silicone 2.5 mm ² 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.

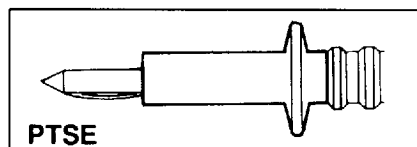
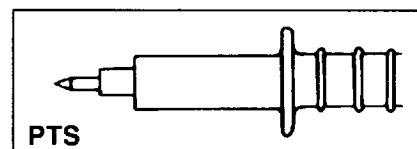
4 mm dia. SAFETY SERIES

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.**



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 ² (3.5 dia.)/ Black + Red / 100cm	PTS/BMS	
R 948 959 619	Silicone 1 mm ² (2.9 dia.)/ Black + Red / 100cm		
R 948 953 600	PVC 1 mm ² (3.5 dia.)/ Black + Red / 100cm	PTS/BDSR	
R 948 953 619	Silicone 1 mm ² (2.9 dia.)/ Black + Red / 100cm		
R 948 958 600	PVC 1 mm ² (3.5 dia.)/ Black + Red / 100cm	PTSE/BMS	
R 948 958 619	silicone 1 mm ² (2.9 dia.)/ Black + Red / 100cm		
R 948 950 600	PVC 1 mm ² (3.5 dia.)/ Black + Red / 100cm	PTSE/BDSR	
R 948 950 619	Silicone 1 mm ² (2.9 dia.) Black + Red / 100cm		

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R948143629](#) [R948141629](#)