



**Description:** UNITRONIC BUS IBS FD P\_

**Lapp code:** Lapp 2170818

The **Test voltage** of the cable Lapp 2170818 is Core/core: 1500 V rms.

## Application range

- For highly flexible use in energy supply chains or permanently moving machines and linear robots
- Dry or damp rooms
- Harsh industrial environment

## Product Make-up

- UNITRONIC® BUS IBS FD P
- Stranded conductor, bare, core identification code in accordance with DIN 47100, braided copper wire for overall screening, PUR outer sheath, violet (RAL 4001), halogen-free, flame-retardant in accordance with IEC 60332-1-2.
- UNITRONIC® BUS IBS FD P COMBI
- Bare stranded copper wire conductor, cores twisted to pairs, core colours: white/brown / green/yellow / grey/pink (data). Bare copper wire stranded conductor, core colours: red, blue, green/yellow (power supply).
- Overall screening of braided copper, PUR outer sheath (violet, RAL 4001), halogen-free, flame-retardant according to IEC 60332-1-2.

In our Cable list on next page you can find all interesting information acc. article Lapp 2170818 and much more.

## CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Cable type	Article designation	Number of pairs and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
For highly flexible applications (power chains, moving machine parts)							
UNITRONIC BUS IBS FD P	Lapp 2170216	Remote bus cable (RBC)	UNITRONIC® BUS IBS FD P	3 x 2 x 0,25	7.9	39.0	64
UNITRONIC BUS IBS FD P	Lapp 2170218	Installation remote bus cable (INBC)	UNITRONIC® BUS IBS FD P COMBI	3 x 2 x 0,25 + 3 x 1,0	7.9	62.0	92
For highly flexible applications (e.g. power chains) - with UL/CSA (CMX) approval							
UNITRONIC BUS IBS FD P	Lapp 2170818	Installation remote bus cable (INBC)	UNITRONIC® BUS IBS FD P COMBI A	3 x 2 x 0,25 + 3 x 1,0	7.9	62.0	92