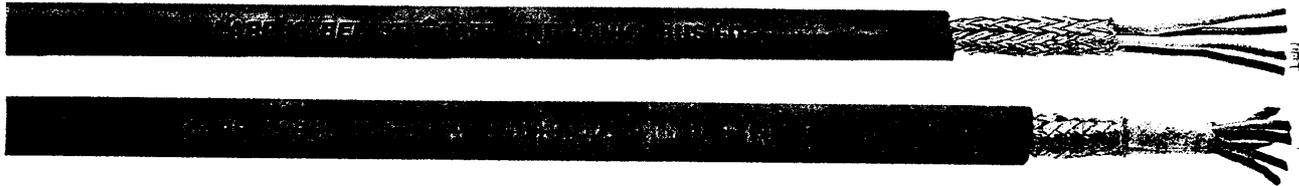


UNITRONIC® BUS

For fixed application
For highly flexible application



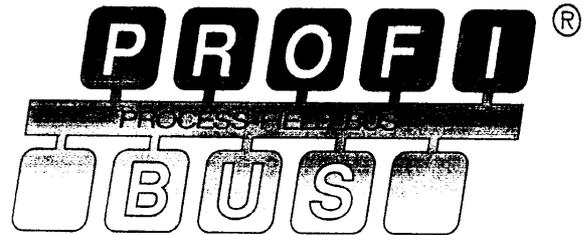
Cable Make-Up

UNITRONIC® BUS LD

Seven-wire strands of bare copper wire, cores twisted to pair and pairs into layers, colour coded to DIN 47100, wrapping of plastic film, screen braiding of copper wire, outer sheath of special PVC-based compound, flame retardant according to VDE 0472, part 804, test type B (IEC 332.1) violet (RAL 4001).

UNITRONIC® BUS FD P LD

Superfine strand, bare copper wires, 2 cores twisted to pair, insulation colour code according to DIN 47100, pairs into layers, wrapping, screen braiding of copper wire, outer sheath PUR, flame retardant acc. VDE 0472, part 804, test type B (IEC 332.1), violet (RAL 4001)



according to DIN 19245 and EN 50170
(e. g. for SUCOnet P, Modulink P, VariNet-P)

Note:

Shown bitrates allow the following cable lengths (max.) of one bus segment

9,6 - 93,75	kBit/s = max. 1.200 m
187,5	kBit/s = max. 1.000 m
500	kBit/s = max. 400 m

Characteristic impedance 100 - 120 Ohm

Part Number	Type	No. of pairs/cores and mm ² per conductor	Outside diameter in mm approx.	Copper weight kg/km approx.	Weight kg/km approx.
2170 203 T	UNITRONIC BUS LD	1 x 2 x 0,22	ca. 5,7	18,0	37,0
2170 204 T	UNITRONIC BUS LD	2 x 2 x 0,22	ca. 7,1	20,0	45,0
2170 213 T	UNITRONIC BUS FD P LD	1 x 2 x 0,25	max. 6,3	14,0	39,0
2170 214 T	UNITRONIC BUS FD P LD	2 x 2 x 0,25	max. 8,4	30,0	65,0

Further dimensions resp. versions upon request.
Technical Data: see overview "UNITRONIC® BUS cable" on page 354.

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Modulink P = registered trademark of Weidmüller GmbH & Co