

UNITRONIC® BUS

Industrial Communication

The BUS
before you connect

Bus system Part number	Type	No. of pairs and mm ² per conductor	Outside diameter in mm approx.	Copper- weight kg/km	Weight kg/km approx.
Field bus system with transmission rate up to 1 MBit/s (except EIB and AS-INTERFACE)					
DIN measure bus - acc. to DIN 66348 / ISO 8482					
2170 205 T	UNITRONIC*-BUS LD	3 x 2 x 0,22	approx. 7,2	37,0	72,0
2170 215 T	UNITRONIC*-BUS FD P LD	3 x 2 x 0,25	max. 8,5	39,0	77,0
Field bus system with transmission rate up to 500 kBit/s (except EIB and AS-INTERFACE)					
BITBUS - acc. to IEEE 1118					
2170 203 T	UNITRONIC*-BUS LD	1 x 2 x 0,22	approx. 5,7	18,0	37,0
2170 204 T	UNITRONIC*-BUS LD	2 x 2 x 0,22	approx. 7,1	20,0	45,0
2170 205 T	UNITRONIC*-BUS LD	3 x 2 x 0,22	approx. 7,2	37,0	72,0
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
2170 215 T	UNITRONIC*-BUS FD P LD	3 x 2 x 0,25	max. 8,5	39,0	77,0
LON (Local Operating Network)					
2170 203 T	UNITRONIC*-BUS LD	1 x 2 x 0,22	approx. 5,7	18,0	37,0
2170 213 T	UNITRONIC*-BUS FD P LD	1 x 2 x 0,25	max. 6,3	14,0	39,0

Other dimensions and versions on request

For illustrations of the above mentioned bus cables: see page 363

Technical Data: see overview matrix „UNITRONIC* BUS cables“ on page 377.