

Multi Conductor Cables (continued)

UNITRONIC LIYCY



Unitronic® LIYCY data transmission cables are a specific extension to the Uni-tronic® 100-CY range, but with DIN colour coding. These data and signal cables are used in computer systems, electronic control equipment, weighing scales - anywhere screened cables of small dimensions are needed. Fine or multi-wire (0.34mm²) strands of plain copper wire, PVC based core insulation, cores twisted in layers, various colours, as per DIN colour code. Wrapping of plastic film. Screen braiding of tinned copper wires. Outer sheath of special PVC-based compound, flame retardant according to VDE 0472, part 804, test type B (IEC 332.1), pebble grey (RAL 7032).
Test voltage: 0,14 mm²: 1200 V, > 0,14 mm²: 1500 V.
Temperature range: Static: -30 °C to +70 °C.
Standard stock units 100m.



UNITRONIC LIYCY with cross section 0,14mm²

Part No.	Description
LIYCY 2x0,14mm ² UNITRONIC 100m	Shielded cable 2 wires D=3,9mm
LIYCY 3x0,14mm ² UNITRONIC 100m	Shielded cable 3 wires D=4,1mm
LIYCY 4x0,14mm ² UNITRONIC 100m	Shielded cable 4 wires D=4,3mm
LIYCY 5x0,14mm ² UNITRONIC 100m	Shielded cable 5 wires D=4,6mm
LIYCY 6x0,14mm ² UNITRONIC 100m	Shielded cable 6 wires D=4,9mm
LIYCY 7x0,14mm ² UNITRONIC 100m	Shielded cable 7 wires D=4,9mm
LIYCY 8x0,14mm ² UNITRONIC 100m	Shielded cable 8 wires D=5,8mm
LIYCY 10x0,14mm ² UNITRONIC 100m	Shielded cable 10 wires D=6,1mm

Part No.	LAPP No.	Ord.No.
S LIYCY 2x0,14mm ² UNITRONIC	0034302	11120
S LIYCY 3x0,14mm ² UNITRONIC	0034303	2406
S LIYCY 4x0,14mm ² UNITRONIC	0034304	23153
S LIYCY 5x0,14mm ² UNITRONIC	0034305	11121
S LIYCY 6x0,14mm ² UNITRONIC	0034306	22314
O LIYCY 7x0,14mm ² UNITRONIC	0034307	56534
S LIYCY 8x0,14mm ² UNITRONIC	0034308	22315
S LIYCY 10x0,14mm ² UNITRONIC	0034310	22316

D= outer cable diameter

UNITRONIC LIYCY with cross section 0,25mm²

Part No.	Description
LIYCY 2x0,25mm ² UNITRONIC 100m	Shielded cable 2 wires. D=4,5mm
LIYCY 3x0,25mm ² UNITRONIC 100m	Shielded cable 3 wires D=4,7mm
LIYCY 4x0,25mm ² UNITRONIC 100m	Shielded cable 4 wires D=5,0mm
LIYCY 5x0,25mm ² UNITRONIC 100m	Shielded cable 5 wires D=5,6mm
LIYCY 6x0,25mm ² UNITRONIC 100m	Shielded cable 6 wires D=6,0mm
LIYCY 7x0,25mm ² UNITRONIC 100m	Shielded cable 7 wires D=6,0mm
LIYCY 8x0,25mm ² UNITRONIC 100m	Shielded cable 8 wires D=7,1mm
LIYCY 10x0,25mm ² UNITRONIC 100m	Shielded cable 10 wires D=7,5mm

Part No.	LAPP No.	Ord.No.
O LIYCY 2x0,25mm ² UNITRONIC	0034402	54504
O LIYCY 3x0,25mm ² UNITRONIC	0034403	42771
S LIYCY 4x0,25mm ² UNITRONIC	0034404	558
O LIYCY 5x0,25mm ² UNITRONIC	0034405	42770
O LIYCY 6x0,25mm ² UNITRONIC	0034406	38546
O LIYCY 7x0,25mm ² UNITRONIC	0034407	42846
O LIYCY 8x0,25mm ² UNITRONIC	0034408	38547
O LIYCY 10x0,25mm ² UNITRONIC	0034410	560

D= outer cable diameter

UNITRONIC LIYCY with cross section 0,34mm²

Part No.	Description
LIYCY 2x0,34mm ² UNITRONIC 100m	Shielded cable 2 wires D=4,9mm
LIYCY 3x0,34mm ² UNITRONIC 100m	Shielded cable 3 wires D=5,1mm
LIYCY 4x0,34mm ² UNITRONIC 100m	Shielded cable 4 wires D=5,7mm
LIYCY 5x0,34mm ² UNITRONIC 100m	Shielded cable 5 wires D=6,2mm
LIYCY 6x0,34mm ² UNITRONIC 100m	Shielded cable 6 wires D=6,8mm
LIYCY 7x0,34mm ² UNITRONIC 100m	Shielded cable 7 wires D=6,8mm
LIYCY 8x0,34mm ² UNITRONIC 100m	Shielded cable 8 wires D=7,8mm
LIYCY 10x0,34mm ² UNITRONIC 100m	Shielded cable 10 wires D=8,3mm

Part No.	LAPP No.	Ord.No.
S LIYCY 2x0,34mm ² UNITRONIC	0034502	562
S LIYCY 3x0,34mm ² UNITRONIC	0034503	54396
S LIYCY 4x0,34mm ² UNITRONIC	0034504	563
O LIYCY 5x0,34mm ² UNITRONIC	0034505	58065
O LIYCY 6x0,34mm ² UNITRONIC	0034506	62097
O LIYCY 7x0,34mm ² UNITRONIC	0034507	62098
O LIYCY 8x0,34mm ² UNITRONIC	0034508	2902
S LIYCY 10x0,34mm ² UNITRONIC	0034510	54395

D= outer cable diameter

UNITRONIC LIYCY with cross section 0,75mm²

Part No.	Description
LIYCY 2x0,75mm ² UNITRONIC 100m	Shielded cable 2 wires D=6,0mm
LIYCY 3x0,75mm ² UNITRONIC 100m	Shielded cable 3 wires D=6,3mm
LIYCY 4x0,75mm ² UNITRONIC 100m	Shielded cable 4 wires D=7,0mm
LIYCY 5x0,75mm ² UNITRONIC 100m	Shielded cable 5 wires D=7,6mm
LIYCY 7x0,75mm ² UNITRONIC 100m	Shielded cable 7 wires D=8,2mm
LIYCY 10x0,75mm ² UNITRONIC 100m	Shielded cable 10 wires D=10,5mm

Part No.	LAPP No.	Ord.No.
O LIYCY 2x0,75mm ² UNITRONIC	0034702	52165
O LIYCY 3x0,75mm ² UNITRONIC	0034703	312
S LIYCY 4x0,75mm ² UNITRONIC	0034704	313
S LIYCY 5x0,75mm ² UNITRONIC	0034705	5167
O LIYCY 7x0,75mm ² UNITRONIC	0034707	314
O LIYCY 10x0,75mm ² UNITRONIC	0034710	58334

D= outer cable diameter

UNITRONIC PUR CP



UNITRONIC® PUR CP is a multi-conductor shielded signal and control cable designed with a durable PUR jacket. The PUR jacket is oil and scratch resistant making it suitable for use in applications with high mechanical stress and chemicals. The overall braid shield provides protection against electrical interference and EMI emissions. Recommended for use with computers, data transmission, office equipment and process controls and instruments.
Test voltage: 0,14 mm²: 1200 V, > 0,14 mm²: 1500 V.
Temperature range: Static: -30 °C to +80 °C.
Standard stock units 100m.



UNITRONIC PUR CP with cross section 0,25mm²

Part No.	Description
UNITRONIC PUR CP 2x0,25 100m	Shielded cable PUR D=4,5mm
UNITRONIC PUR CP 3x0,25 100m	Shielded cable PUR D=4,7mm
UNITRONIC PUR CP 4x0,25 100m	Shielded cable PUR D=5,0mm
UNITRONIC PUR CP 5x0,25 100m	Shielded cable PUR D=5,6mm
UNITRONIC PUR CP 7x0,25 100m	Shielded cable PUR D=6,0mm
UNITRONIC PUR CP 10x0,25 100m	Shielded cable PUR D=7,5mm

Part No.	LAPP No.	Ord.No.
O UNITRONIC PUR CP 2x0,25	0032800	61970
O UNITRONIC PUR CP 3x0,25	0032801	61971
O UNITRONIC PUR CP 4x0,25	0032802	61972
O UNITRONIC PUR CP 5x0,25	0032803	61973
O UNITRONIC PUR CP 7x0,25	0032804	61974
O UNITRONIC PUR CP 10x0,25	0032805	61975

D= outer cable diameter