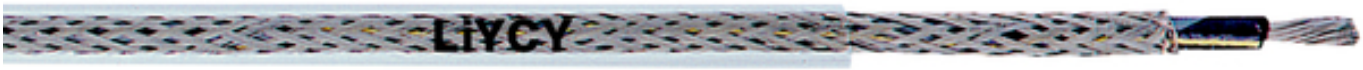
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

Screened, PVC-based wiring single core
Prevention of electromagnetic interference to other components



RoHS

Interference signals

Application range
Wiring of measuring instruments, switch cabinets, electrical components, transmitters and receivers
In EMC-sensitive environments

Product Make-up
Strands of tinned-copper wires
Core insulation: Based on PVC
Tinned-copper braiding
PVC-based outer sheath, transparent

Norm references / Approvals
Based on VDE 0812

Product features
Flame-retardant according IEC 60332-1-2
The outer diameters stated in the part number table are maximum values.

Remark
Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths
Packaging size: Coil
Photographs are not to scale and do not represent detailed images of the respective products.

Technical Data

Peak operating voltage:	350 V (not for power transmission)
Classification:	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
Test voltage:	800 V
Temperature range:	Occasional flexing: -5°C to +70°C Fixed installation: -30°C to +80°C

PN 0486/01_03.10 ©2012 Lapp Group - Technical changes reserved
Photographs are not to scale and do not represent detailed images of the respective products.

Part number	Conductor cross-section (mm^2)	Number of wires x wire-Ø (mm)	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
4530101	0,14	18 x 0,1	2.8	7.0	13
4530102	0,25	14 x 0,15	3.3	9.0	18
4530103	0,5	16 x 0,2	3.6	15.0	20
4530104	0,75	24 x 0,2	3.9	18.0	31
4530105	1	32 x 0,2	4.7	25.0	35.9
4530106	1,5	30 x 0,25	4.7	30.0	39
4530107	2,5	50 x 0,25	6.0	35.0	55.3

PN 0486/01_03.10 ©2012 Lapp Group - Technical changes reserved
Photographs are not to scale and do not represent detailed images of the respective products.