EDV-PIMF-CY (Li-2Y-CY-PiMF) PE-insulated, low capacitance, EMC*-preferred type

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		HELUKABEL	Li 2YCY PiMF	10X2X0,75	CE
Technical data ± Special PE data cable for computer application ± Temperature range flexing ± 58C to +808C fixed installation ±208C to +808C ± Nominal voltage max. 300 V (not for purposes of high current and power installation) ± Nominal voltage max. 300 V ± Test voltage core/core 2000 V core/screen 1000 V ± Insulation resistance ca. 5 GOhm xkm ± Mutual capacitance core/core core core core core core core/core core	 Cable structure Bare copper, fine wire conductors, according to DIN VDE 0295 KJ. 5 and IEC 60228 cl. 5 Colour code as per DIN 47100 PIMF: (pair in metal foil) cores twisted in pairs; foil wrapped, plastic coated aluminium foil and copper drain-wire tinned, 100% coverage PIMFs are stranded in layer Core wrapping with plastic tapes Overall copper screened braiding, 85% coverage Quter jacket, TM2 in adapted to VDE 0281 part 1 colour grey PVC jacket self-extinguishing and flame retardant, test method B according to DIN VDE 0472 part 804 and IEC 60332-1 The materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful to the wetting properties of lacquers 		Application Absolute disturbance-free data transfer both for installed terminals in all areas of medicine and data technology. Also suitable for use in machine tool and steel producing industries, traffic signal sys- tems, assembly lines and food processing. * EMC = Electromagnetic compatibility Note To optimise the EMC features we recommend a large round contact of the copper braidings on both ends.		
C€ = The product is conformed with the EC Low-Volt Part No. pairs x Outer 1 Cop. No. cross-sec. ca.mm weight the later	Weight AWG- ca.kg/km no.*)	/ 68/ EEC.			
mm ² kg/km	406 00				
PLt030030 4x2x0,5 12,0 108	196 20				

*) Note AWG sizes are approximate equivalent values. The actual cross-section is in mm² $_{\pm}$ see page T 15.