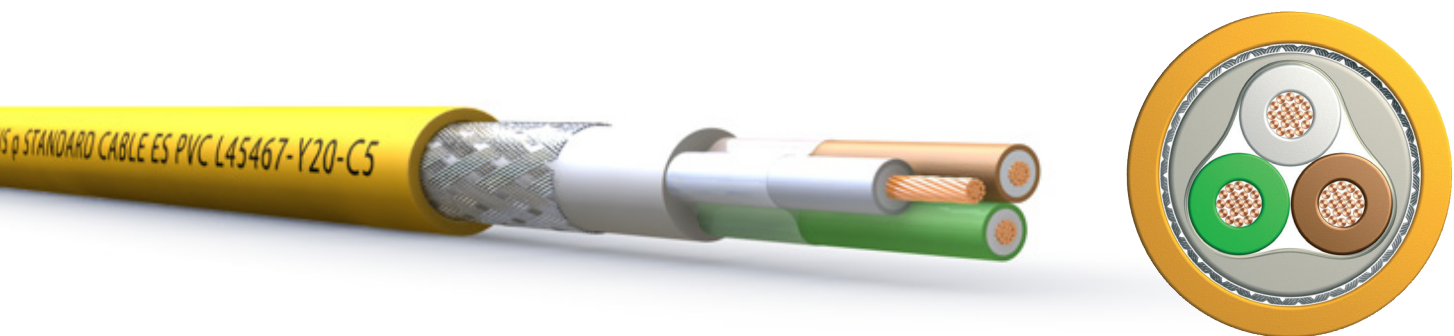


SafetyBus ES Cable for permanent & Flexible Installation



Part Number	Outer Jacket	ES Type	Weight (kg/km)
L45467-Y20-C5	PVC	PVC	91
L45467-Y20-C6	LSZH	LSZH	84
L45467-Y20-C8	PUR	LSZH	80

Cable Characteristics	Cable Construction		
Flame retardant	Conductor	Solid Bare Copper Wire, 19x0.255mm (19awg)	Ø 1.13 mm
Flexible installation	Insulation	Foamed Polypropylene (PP) with skin	Ø 2.55 mm
Permanent installation	Colour Code	WH-BN-GN 3 wires twisted, Plastic tape overlapped	
Halogen free	EasyStrip	see table above	Ø 5.9 mm
Silicon free	Shield	-Tinned copper wire braid, 0.1mm	80% coverage
Oil resistant	Outer Jacket	see table above, 0.76mm wall thickness	Ø 8.0 ± 0.2 mm
Chemical resistant			
RoHS Compliant			
	Electrical Data		
	Conductor resistance		≤ 26 Ohm/km
	Insulation resistance		≥ 5 MOhm*km
	Capacitance (1 kHz)		≤ 45 nF/km
	Characteristic Impedance (1 MHz)		100-120 Ohm
	Operating voltage (peak)		≤ 100v
	UL-Rating		30v
	Time delay		(4.5±0.2) ns/m
	Test voltage (wire/wire/screen rms 50Hz 1min)		1500v
	Attenuation	1 MHz	1.6 dB/100m
		5 MHz	3.4 dB/100m
		10 MHz	5.6 dB/100m
		16 MHz	7.5 dB/100m