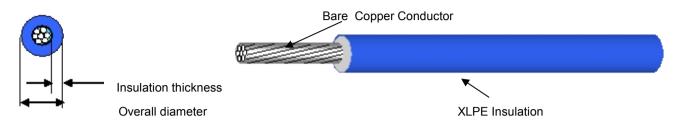


# PHINE GROUP CO., LTD

## **SPECIFICATION**

## SXL General Purpose Cross(X) Linked Polyolefin Insulated Wires



#### SAE-J1128 Series

Rated Temperature: 125℃

• Rated Voltage: 25 VAC and 60 VDC

• Reference Standard: SAE-J1128、ISO6722

• Stranded Tinned or Bare Copper Conductor

XLPE Insulation

No Marking

### **Application**

For internal wiring of vehicles metres circuits and electronic equipments where exposed to temperatures not exceeding 125  $^{\circ}$ C

Style	Conductor			Insulation		Over Diamter	Withstand	
	AWG	MMSQ	No./AWG	Std.Thick mm	Min.Thick mm	Max mm	Voltage KV	Packing
SXL	22	0.35	7/30	0.74	0.52	2.2±0.1	1KV/Min	1
	20	0.5	7/28	0.74	0.52	2.8±0.1		1
	18	0.8	16/30	0.76	0.53	3.0±0.1		1
	16	1	26/30	0.81	0.57	3.4±0.1		1
	14	2	41/30	0.89	0.62	3.9±0.1		1
	12	3	65/30	0.94	0.66	4.6±0.1		1
	10	5	105/30	1.04	0.73	5.3±0.1		1
	8	8	168/30	1.09	0.76	6.2±0.1		/

Conductor tolerance: +/-0.008mm.

Specification available: Reference to specification table, special Specification also can be ordered.