

SAE J1128

SXL Standard Cross-linked PVC Insulated Wire
*Application: Extreme environments, off-road and military vehicles.



 Rated temperature
125°C

 Insulation
XL PVC

Wire size (mm²)	AWG	Conductor (No./mm)	Insulation thk.(mm) Normal / Min.		OD.(Max.) (mm)
截面積	線規	線規/線徑	絕緣厚度(mm)		完成外徑(mm)
0.35	22	7/0.254	-	-	-
0.5	20	20/0.18	0.74	0.52	2.80
0.8	18	16/0.254	0.76	0.53	3.00
1	16	19/0.29	0.81	0.57	3.40
2	14	19/0.361	0.89	0.62	3.90
3	12	19/0.45	1.94	0.66	4.60
5	10	19/0.57	1.04	0.73	5.30
8	8	50/0.45	1.09	0.76	6.20

PVC 80°C

HDT Heavy-Duty Thermoplastic Wire
*Application: Trucks, agricultural, and industrial machinery.



 Rated temperature
80°C

 Insulation
PVC

Wire size (mm²)	AWG	Conductor (No./mm)	Insulation thk.(mm) Normal / Min.		OD.(Max.) (mm)
截面積	線規	線規/線徑	絕緣厚度(mm)		完成外徑(mm)
0.35	22	7/0.254	-	-	-
0.5	20	20/0.18	0.91	0.64	3.10
0.8	18	16/0.254	0.94	0.66	3.40
1	16	19/0.29	1.02	0.71	3.70
2	14	19/0.361	1.04	0.73	4.20
3	12	19/0.45	1.17	0.82	5.10
5	10	19/0.57	1.17	0.82	5.70
8	8	50/0.45	1.40	0.98	7.00

XL PVC 125°C

