	XLPE Cable	Standard Cable (PVC)Lon
Cable material	Copper core	Thermoplastic
Voltage rating	From 3.3.kV to 6.6kV	Up to 1000V
Cable size	35.0mm2 to 630.0mm2	1.5mm2 to 240.0mm2
Cable core size	Smaller than standard cables	
Maximum working temp	90°C	70°C
Maximum short circuit temp	250°C	160°C
Termination	Splicing and terminating methods simpler After crimping cable is suitably sealed	
Crimping pressure	Minimum capacity of 12 tons	-
Crimping tool	Hydraulic crimping tool only such as HYCP400KT	Hydraulic or mechanical crimping tool
Additional features	Moisture and crack resistant Environmentally friendly (chlorine free) Longer service life and better performance	
Lug	XLPE lug 	HT Heavy Duty lug or HTB standard lug