

## Data Sheet of COOPER Plug-in Cable Connectors

Manufacturer Type and Identification	DTB624	DTS624	DE250	DS250	DT436
Maximum System Voltage(Um)	24 kV	24 kV	24 kV	24 kV	36 kV
Impulse	125 kV	125 kV	125 kV	125 kV	170 kV
AC Withstand (5 min)	54 kV	54 kV	54 kV	54 kV	81 kV
Continuous Current	630 A	630 A	250 A	250 A	630 A
Overload (8 hrs,Max)	900 A	900 A	300 A	300 A	900 A
Short Circuit Withstand (1 Sec)	35 kA	35 kA	12.5 kA	12.5 kA	35 kA
Approximate Weight	3 kg	3 kg	1 kg	1 kg	3 kg
Manufacture' Name and Country	COOPER USA-CHINA	COOPER USA-CHINA	COOPER USA-CHINA	COOPER USA-CHINA	COOPER USA
Installation Class	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor
Material	EPDM Rubber	EPDM Rubber	EPDM Rubber	EPDM Rubber	EPDM Rubber
Material of Terminal	Cu or Bimetal	Cu or Bimetal	Cu or Bimetal	Cu or Bimetal	Cu or Bimetal
Method of Connecting Cable Core to Sealing End Terminal	Crimping or Shear Bolt	Crimping or Shear Bolt	Crimping or Shear Bolt	Crimping or Shear Bolt	Crimping or Shear Bolt
Applicable Technical Standard	IEC60502-4 CENELEC HD 659.1	IEC60502-4 CENELEC HD 659.1	IEC60502-4 VDE 0278	IEC60502-4 VDE 0278	IEC60502-4 VDE 0278