



Mining trailing & reeling cables

AS/NZS 1802

Underground Coal Mining Reeling & Trailing Cables

Ten underground cable types for shearers, miners & shuttle cars, 1.1–11 kV



AS/NZS 1802

1.1–11 kV

Types 209–275

Application

Elastomer-insulated, heavy-duty HD-85-PCP sheathed reeling, trailing and feeder cables for underground coal mines to AS/NZS 1802. Select the type by screen, earth, pilot and flexibility class across 1.1/1.1 kV to 11/11 kV.

Typical uses: Longwall shearers, Continuous miners, Underground shuttle cars, Monorail DCB loops, Gate-end box feeders, Hand-held roof bolters

Construction



Cross-section, not to scale

1	Flexible tinned copper phase conductor	AS/NZS 1125
2	Conductor screen	AS/NZS 1802
3	R-EP-90 EPR insulation	AS/NZS 3808
4	Core earth screen (composite Cu/PET or semiconductive)	AS/NZS 1802
5	Extensible pilot & interstitial earth cores	AS/NZS 1802
6	Open-weave anti-torsion reinforcement (or SWA on Type 260)	AS/NZS 1802
7	Heavy-duty HD-85-PCP outer sheath	AS/NZS 3808

Technical data

Typical values

Rated voltage U0/U	1.1/1.1, 3.3/3.3, 6.6/6.6 & 11/11 kV
Pilot conductor arrangement	1 central pilot (209, 210, 241, 275) or 3 pilots (240, 245)
Max. continuous conductor temp.	+90 °C
Min. installation temperature	-25 °C
Minimum bend radius	6 × D fixed; 10 × D dynamic flexing & reeling
Flame propagation	AS/NZS 1660.5.6 Category C1 flame retardant
Anti-corkscrewing design	Semiconductive cradle + open-weave reinforcement (Type 275)
Standard packing	250 m, 500 m or custom face-length steel/timber mining drums

Earth-screen architecture	Composite Cu/PET (209–240, 260) or semicon (241–245, 275)
Pilot max. DC resistance	≤ 3.0 Ω/100 m (Type 245UF); ≤ 5.5 Ω/100 m (Type 210)
Short-circuit temperature	+250 °C (5 s maximum)
Conductor stranding	Flexible stranded tinned annealed copper (AS/NZS 1125)
Sheath reinforcement & armour	Open-weave textile braid (241/245/275); SWA pliable armour (260)
Oil & water immersion	HD-85-PCP heavy-duty oil, water & abrasion resistant
Standards	AS/NZS 1802 (underground coal mining cables)

Sizes

255 standard constructions

Tick the sizes you need and send this page to info@tebaoflex.com or WhatsApp +86 185 9591 3361.

Type · grade · size	Voltage U0/U	Phase area mm ²	Conductor Ø mm	R-EP-90 wall mm	Screen / earth mm ²	Outer sheath mm	Nominal OD mm	Total mass kg/km
Type 209 · Composite Screened · 1 Pilot · 1.1–11 kV 43 sizes								
☐ Type 209.1 · 1.1/1.1 kV · 3×10 mm ²	1.1/1.1 kV	10.0	4.6	1.5	8.2	3.8	33.3	1,750
☐ Type 209.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	6.2	1.6	10.0	4.0	37.3	2,250
☐ Type 209.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	7.2	1.6	12.0	4.3	40.3	2,850
☐ Type 209.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	8.4	1.6	14.0	4.6	43.6	3,350
☐ Type 209.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	9.7	1.7	14.0	5.0	47.7	4,100
☐ Type 209.1 · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	12.0	1.8	16.0	5.4	54.0	5,400
☐ Type 209.1 · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	13.3	2.0	18.0	6.0	58.9	6,450
☐ Type 209.1 · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	15.3	2.1	21.0	6.4	64.6	7,900
☐ Type 209.1 · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	17.2	2.3	23.0	6.9	70.4	9,550
☐ Type 209.1 · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	18.8	2.5	30.0	7.4	76.5	11,550
☐ Type 209.1 · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	21.7	2.8	34.0	8.2	85.5	14,450
☐ Type 209.1 · 1.1/1.1 kV · 3×300 mm ²	1.1/1.1 kV	300.0	24.3	3.0	49.0	8.8	94.3	17,900
☐ Type 209.3 · 3.3/3.3 kV · 3×16 mm ²	3.3/3.3 kV	16.0	6.2	3.0	14.0	5.3	47.3	3,350
☐ Type 209.3 · 3.3/3.3 kV · 3×25 mm ²	3.3/3.3 kV	25.0	7.2	3.0	15.0	5.6	50.4	4,000
☐ Type 209.3 · 3.3/3.3 kV · 3×35 mm ²	3.3/3.3 kV	35.0	8.4	3.0	16.0	5.9	53.5	4,600
☐ Type 209.3 · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	9.7	3.0	17.0	6.3	57.2	5,400
☐ Type 209.3 · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	12.0	3.0	19.0	6.6	62.6	6,650
☐ Type 209.3 · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	13.3	3.0	21.0	7.1	66.4	7,650
☐ Type 209.3 · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	15.3	3.0	27.0	7.4	72.0	9,300
☐ Type 209.3 · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	17.2	3.0	32.0	7.8	76.7	10,950
☐ Type 209.3 · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	18.8	3.0	42.0	8.2	82.3	12,850
☐ Type 209.3 · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	21.7	3.0	48.0	8.8	89.6	15,550
☐ Type 209.3 · 3.3/3.3 kV · 3×300 mm ²	3.3/3.3 kV	300.0	24.3	3.0	63.0	9.4	97.7	19,000
☐ Type 209.6 · 6.6/6.6 kV · 3×16 mm ²	6.6/6.6 kV	16.0	6.2	5.0	17.0	6.4	58.2	4,750
☐ Type 209.6 · 6.6/6.6 kV · 3×25 mm ²	6.6/6.6 kV	25.0	7.2	5.0	19.0	6.7	61.7	5,600
☐ Type 209.6 · 6.6/6.6 kV · 3×35 mm ²	6.6/6.6 kV	35.0	8.4	5.0	21.0	7.0	64.8	6,300

Type · grade · size	Voltage U0/U	Phase area mm ²	Conductor Ø mm	R-EP-90 wall mm	Screen / earth mm ²	Outer sheath mm	Nominal OD mm	Total mass kg/km
☐ Type 209.6 · 6.6/6.6 kV · 3×50 mm ²	6.6/6.6 kV	50.0	9.7	5.0	22.0	7.3	68.2	7,150
☐ Type 209.6 · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	12.0	5.0	23.0	7.7	73.8	8,600
☐ Type 209.6 · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	13.3	5.0	30.0	8.1	78.0	9,950
☐ Type 209.6 · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	15.3	5.0	32.0	8.5	83.2	11,550
☐ Type 209.6 · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	17.2	5.0	46.0	8.9	89.2	13,700
☐ Type 209.6 · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	18.8	5.0	48.0	9.3	93.3	15,400
☐ Type 209.6 · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	21.7	5.0	53.0	9.9	101.0	18,250
☐ Type 209.6 · 6.6/6.6 kV · 3×300 mm ²	6.6/6.6 kV	300.0	24.3	5.0	71.0	10.4	109.0	21,950
☐ Type 209.11 · 11/11 kV · 3×25 mm ²	11/11 kV	25.0	7.2	7.6	24.0	8.1	75.9	8,050
☐ Type 209.11 · 11/11 kV · 3×35 mm ²	11/11 kV	35.0	8.4	7.6	30.0	8.4	79.6	9,150
☐ Type 209.11 · 11/11 kV · 3×50 mm ²	11/11 kV	50.0	9.7	7.6	32.0	8.7	83.0	10,100
☐ Type 209.11 · 11/11 kV · 3×70 mm ²	11/11 kV	70.0	12.0	7.6	35.0	9.1	88.7	11,850
☐ Type 209.11 · 11/11 kV · 3×95 mm ²	11/11 kV	95.0	13.3	7.6	48.0	9.6	93.8	13,600
☐ Type 209.11 · 11/11 kV · 3×120 mm ²	11/11 kV	120.0	15.3	7.6	53.0	9.9	98.7	15,400
☐ Type 209.11 · 11/11 kV · 3×150 mm ²	11/11 kV	150.0	17.2	7.6	56.0	10.3	103.0	17,250
☐ Type 209.11 · 11/11 kV · 3×185 mm ²	11/11 kV	185.0	18.8	7.6	56.0	10.7	108.0	19,000
☐ Type 209.11 · 11/11 kV · 3×240 mm ²	11/11 kV	240.0	21.7	7.6	77.0	11.3	116.0	22,800
Type 210 · Hand-Held Drill · 1 Pilot · 1.1/1.1 kV 2 sizes								
☐ Type 210.1 · 1.1/1.1 kV · 3×1.5 mm ²	1.1/1.1 kV	1.5	1.6	1.4	6.2	3.0	25.6	1,000
☐ Type 210.1 · 1.1/1.1 kV · 3×2.5 mm ²	1.1/1.1 kV	2.5	2.1	1.5	6.9	3.0	26.8	1,100
Type 240 · Composite Screened · 3 Pilots · 1.1–11 kV 44 sizes								
☐ Type 240.1 · 1.1/1.1 kV · 3×6 mm ²	1.1/1.1 kV	6.0	3.5	1.5	8.2	3.8	31.0	1,500
☐ Type 240.1 · 1.1/1.1 kV · 3×10 mm ²	1.1/1.1 kV	10.0	4.6	1.5	8.2	3.8	33.3	1,750
☐ Type 240.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	6.2	1.6	10.0	4.0	37.3	2,300
☐ Type 240.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	7.2	1.6	12.0	4.3	40.3	2,950
☐ Type 240.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	8.4	1.6	14.0	4.6	43.6	3,500
☐ Type 240.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	9.7	1.7	14.0	5.0	47.7	4,250
☐ Type 240.1 · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	12.0	1.8	16.0	5.4	54.0	5,650
☐ Type 240.1 · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	13.3	2.0	18.0	6.0	58.9	6,700
☐ Type 240.1 · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	15.3	2.1	21.0	6.4	64.6	8,150
☐ Type 240.1 · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	17.2	2.3	23.0	6.9	70.4	9,900
☐ Type 240.1 · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	18.8	2.5	30.0	7.4	76.5	11,950
☐ Type 240.1 · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	21.7	2.8	34.0	8.2	85.5	15,050
☐ Type 240.1 · 1.1/1.1 kV · 3×300 mm ²	1.1/1.1 kV	300.0	24.3	3.0	49.0	8.8	94.3	18,700
☐ Type 240.3 · 3.3/3.3 kV · 3×16 mm ²	3.3/3.3 kV	16.0	6.2	3.0	14.0	5.3	47.3	3,400
☐ Type 240.3 · 3.3/3.3 kV · 3×25 mm ²	3.3/3.3 kV	25.0	7.2	3.0	15.0	5.6	50.4	4,100
☐ Type 240.3 · 3.3/3.3 kV · 3×35 mm ²	3.3/3.3 kV	35.0	8.4	3.0	16.0	5.9	53.5	4,750
☐ Type 240.3 · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	9.7	3.0	17.0	6.3	57.2	5,550
☐ Type 240.3 · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	12.0	3.0	19.0	6.6	62.6	6,900
☐ Type 240.3 · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	13.3	3.0	21.0	7.1	66.4	7,850
☐ Type 240.3 · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	15.3	3.0	27.0	7.4	72.0	9,550
☐ Type 240.3 · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	17.2	3.0	32.0	7.8	76.7	11,300
☐ Type 240.3 · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	18.8	3.0	42.0	8.2	82.3	13,300
☐ Type 240.3 · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	21.7	3.0	48.0	8.8	89.6	16,150
☐ Type 240.3 · 3.3/3.3 kV · 3×300 mm ²	3.3/3.3 kV	300.0	24.3	3.0	63.0	9.4	97.7	19,800
☐ Type 240.6 · 6.6/6.6 kV · 3×16 mm ²	6.6/6.6 kV	16.0	6.2	5.0	17.0	6.4	58.2	4,800
☐ Type 240.6 · 6.6/6.6 kV · 3×25 mm ²	6.6/6.6 kV	25.0	7.2	5.0	19.0	6.7	61.7	5,700
☐ Type 240.6 · 6.6/6.6 kV · 3×35 mm ²	6.6/6.6 kV	35.0	8.4	5.0	21.0	7.0	64.8	6,450
☐ Type 240.6 · 6.6/6.6 kV · 3×50 mm ²	6.6/6.6 kV	50.0	9.7	5.0	22.0	7.3	68.2	7,300

Type · grade · size	Voltage U0/U	Phase area mm ²	Conductor Ø mm	R-EP-90 wall mm	Screen / earth mm ²	Outer sheath mm	Nominal OD mm	Total mass kg/km
☐ Type 240.6 · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	12.0	5.0	23.0	7.7	73.8	8,800
☐ Type 240.6 · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	13.3	5.0	30.0	8.1	78.0	10,200
☐ Type 240.6 · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	15.3	5.0	32.0	8.5	83.2	11,800
☐ Type 240.6 · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	17.2	5.0	46.0	8.9	89.2	14,100
☐ Type 240.6 · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	18.8	5.0	48.0	9.3	93.6	15,850
☐ Type 240.6 · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	21.7	5.0	53.0	9.9	101.0	18,850
☐ Type 240.6 · 6.6/6.6 kV · 3×300 mm ²	6.6/6.6 kV	300.0	24.3	5.0	71.0	10.4	109.0	22,750
☐ Type 240.11 · 11/11 kV · 3×25 mm ²	11/11 kV	25.0	7.2	7.6	24.0	8.1	75.9	8,150
☐ Type 240.11 · 11/11 kV · 3×35 mm ²	11/11 kV	35.0	8.4	7.6	30.0	8.4	79.6	9,300
☐ Type 240.11 · 11/11 kV · 3×50 mm ²	11/11 kV	50.0	9.7	7.6	32.0	8.7	83.0	10,250
☐ Type 240.11 · 11/11 kV · 3×70 mm ²	11/11 kV	70.0	12.0	7.6	35.0	9.1	88.7	12,100
☐ Type 240.11 · 11/11 kV · 3×95 mm ²	11/11 kV	95.0	13.3	7.6	48.0	9.6	93.8	13,850
☐ Type 240.11 · 11/11 kV · 3×120 mm ²	11/11 kV	120.0	15.3	7.6	53.0	9.9	98.7	15,650
☐ Type 240.11 · 11/11 kV · 3×150 mm ²	11/11 kV	150.0	17.2	7.6	56.0	10.3	103.0	17,650
☐ Type 240.11 · 11/11 kV · 3×185 mm ²	11/11 kV	185.0	18.8	7.6	56.0	10.7	108.0	19,450
☐ Type 240.11 · 11/11 kV · 3×240 mm ²	11/11 kV	240.0	21.7	7.6	77.0	11.3	116.0	23,400
Type 241 · Semiconductive Screened · 3 Earths + 1 Pilot · 1.1–11 kV 44 sizes								
☐ Type 241.1 · 1.1/1.1 kV · 3×6 mm ²	1.1/1.1 kV	6.0	3.5	1.5	1.0	3.8	29.9	1,300
☐ Type 241.1 · 1.1/1.1 kV · 3×10 mm ²	1.1/1.1 kV	10.0	4.6	1.5	1.5	3.8	32.0	1,550
☐ Type 241.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	6.2	1.6	3.0	3.9	35.9	2,000
☐ Type 241.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	7.2	1.6	4.5	4.2	38.9	2,550
☐ Type 241.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	8.4	1.6	6.0	4.4	42.0	3,100
☐ Type 241.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	9.7	1.7	8.0	4.9	46.3	3,800
☐ Type 241.1 · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	12.0	1.8	12.5	5.3	52.4	5,100
☐ Type 241.1 · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	13.3	2.0	12.5	5.8	57.1	6,050
☐ Type 241.1 · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	15.3	2.1	13.8	6.3	62.9	7,450
☐ Type 241.1 · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	17.2	2.3	17.0	6.7	68.6	9,100
☐ Type 241.1 · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	18.8	2.5	22.0	7.3	74.4	10,850
☐ Type 241.1 · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	21.7	2.8	27.0	8.0	83.2	13,700
☐ Type 241.1 · 1.1/1.1 kV · 3×300 mm ²	1.1/1.1 kV	300.0	24.3	3.0	35.2	8.7	90.8	16,700
☐ Type 241.3 · 3.3/3.3 kV · 3×16 mm ²	3.3/3.3 kV	16.0	6.2	3.0	3.0	5.0	45.0	2,850
☐ Type 241.3 · 3.3/3.3 kV · 3×25 mm ²	3.3/3.3 kV	25.0	7.2	3.0	4.5	5.3	48.2	3,500
☐ Type 241.3 · 3.3/3.3 kV · 3×35 mm ²	3.3/3.3 kV	35.0	8.4	3.0	6.0	5.6	51.2	4,100
☐ Type 241.3 · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	9.7	3.0	8.0	6.0	55.0	4,850
☐ Type 241.3 · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	12.0	3.0	12.5	6.4	60.6	6,200
☐ Type 241.3 · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	13.3	3.0	16.0	6.8	64.2	7,150
☐ Type 241.3 · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	15.3	3.0	20.0	7.2	69.3	8,550
☐ Type 241.3 · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	17.2	3.0	27.0	7.6	74.2	10,300
☐ Type 241.3 · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	18.8	3.0	35.2	8.0	78.5	11,900
☐ Type 241.3 · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	21.7	3.0	39.5	8.6	85.8	14,500
☐ Type 241.3 · 3.3/3.3 kV · 3×300 mm ²	3.3/3.3 kV	300.0	24.3	3.0	50.0	9.1	92.3	17,350
☐ Type 241.6 · 6.6/6.6 kV · 3×16 mm ²	6.6/6.6 kV	16.0	6.2	5.0	3.0	6.1	55.9	4,100
☐ Type 241.6 · 6.6/6.6 kV · 3×25 mm ²	6.6/6.6 kV	25.0	7.2	5.0	4.5	6.4	59.4	4,950
☐ Type 241.6 · 6.6/6.6 kV · 3×35 mm ²	6.6/6.6 kV	35.0	8.4	5.0	6.0	6.7	62.5	5,600
☐ Type 241.6 · 6.6/6.6 kV · 3×50 mm ²	6.6/6.6 kV	50.0	9.7	5.0	8.0	7.1	66.2	6,450
☐ Type 241.6 · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	12.0	5.0	12.5	7.4	71.7	7,900
☐ Type 241.6 · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	13.3	5.0	16.0	7.9	75.5	9,050
☐ Type 241.6 · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	15.3	5.0	20.0	8.3	80.6	10,650
☐ Type 241.6 · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	17.2	5.0	27.0	8.6	85.1	12,350

Type · grade · size	Voltage U0/U	Phase area mm ²	Conductor Ø mm	R-EP-90 wall mm	Screen / earth mm ²	Outer sheath mm	Nominal OD mm	Total mass kg/km
☐ Type 241.6 · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	18.8	5.0	35.2	9.0	89.5	14,100
☐ Type 241.6 · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	21.7	5.0	39.5	9.6	96.8	16,850
☐ Type 241.6 · 6.6/6.6 kV · 3×300 mm ²	6.6/6.6 kV	300.0	24.3	5.0	50.0	10.2	104.0	19,950
☐ Type 241.11 · 11/11 kV · 3×25 mm ²	11/11 kV	25.0	7.2	7.6	4.5	7.8	73.8	7,200
☐ Type 241.11 · 11/11 kV · 3×35 mm ²	11/11 kV	35.0	8.4	7.6	6.0	8.1	76.8	8,000
☐ Type 241.11 · 11/11 kV · 3×50 mm ²	11/11 kV	50.0	9.7	7.6	8.0	8.5	80.5	8,950
☐ Type 241.11 · 11/11 kV · 3×70 mm ²	11/11 kV	70.0	12.0	7.6	12.5	8.9	86.1	10,600
☐ Type 241.11 · 11/11 kV · 3×95 mm ²	11/11 kV	95.0	13.3	7.6	16.0	9.3	89.7	11,800
☐ Type 241.11 · 11/11 kV · 3×120 mm ²	11/11 kV	120.0	15.3	7.6	20.0	9.7	94.8	13,500
☐ Type 241.11 · 11/11 kV · 3×150 mm ²	11/11 kV	150.0	17.2	7.6	27.0	10.0	99.3	15,400
☐ Type 241.11 · 11/11 kV · 3×185 mm ²	11/11 kV	185.0	18.8	7.6	32.0	10.4	104.0	17,200
☐ Type 241.11 · 11/11 kV · 3×240 mm ²	11/11 kV	240.0	21.7	7.6	39.5	11.0	111.0	20,350
Type 241SF · Max-Flexibility Semicon · 1.1–11 kV 27 sizes								
☐ Type 241.1 SF · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	12.1	1.8	12.5	5.3	52.7	5,250
☐ Type 241.1 SF · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	13.6	2.0	12.5	5.8	57.6	6,350
☐ Type 241.1 SF · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	15.6	2.1	13.8	6.3	63.6	7,850
☐ Type 241.1 SF · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	17.5	2.3	17.0	6.7	69.2	9,550
☐ Type 241.1 SF · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	19.0	2.5	22.0	7.3	74.8	11,150
☐ Type 241.1 SF · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	21.9	2.8	27.0	8.0	83.7	14,050
☐ Type 241.1 SF · 1.1/1.1 kV · 3×300 mm ²	1.1/1.1 kV	300.0	24.4	3.0	35.7	8.7	91.2	17,150
☐ Type 241.3 SF · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	12.1	3.0	12.5	6.4	60.9	6,350
☐ Type 241.3 SF · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	13.6	3.0	16.0	6.8	64.8	7,500
☐ Type 241.3 SF · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	15.6	3.0	20.0	7.2	70.0	9,000
☐ Type 241.3 SF · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	17.5	3.0	27.0	7.6	74.8	10,750
☐ Type 241.3 SF · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	19.0	3.0	35.2	8.0	78.9	12,250
☐ Type 241.3 SF · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	21.9	3.0	39.5	8.6	86.2	14,850
☐ Type 241.3 SF · 3.3/3.3 kV · 3×300 mm ²	3.3/3.3 kV	300.0	24.4	3.0	50.0	9.1	92.7	17,750
☐ Type 241.6 SF · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	12.1	5.0	12.5	7.4	72.0	8,200
☐ Type 241.6 SF · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	13.6	5.0	16.0	7.9	76.1	9,450
☐ Type 241.6 SF · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	15.6	5.0	20.0	8.3	81.3	11,100
☐ Type 241.6 SF · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	17.5	5.0	27.0	8.6	85.8	12,900
☐ Type 241.6 SF · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	19.0	5.0	35.2	9.0	89.9	14,450
☐ Type 241.6 SF · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	21.9	5.0	39.5	9.6	97.2	17,250
☐ Type 241.6 SF · 6.6/6.6 kV · 3×300 mm ²	6.6/6.6 kV	300.0	24.4	5.0	50.0	10.2	104.0	20,400
☐ Type 241.11 SF · 11/11 kV · 3×70 mm ²	11/11 kV	70.0	12.1	7.6	12.5	8.9	86.4	10,900
☐ Type 241.11 SF · 11/11 kV · 3×95 mm ²	11/11 kV	95.0	13.6	7.6	16.0	9.3	90.3	12,250
☐ Type 241.11 SF · 11/11 kV · 3×120 mm ²	11/11 kV	120.0	15.6	7.6	20.0	9.7	95.5	14,050
☐ Type 241.11 SF · 11/11 kV · 3×150 mm ²	11/11 kV	150.0	17.5	7.6	27.0	10.0	100.0	16,000
☐ Type 241.11 SF · 11/11 kV · 3×185 mm ²	11/11 kV	185.0	19.0	7.6	35.2	10.4	104.0	17,650
☐ Type 241.11 SF · 11/11 kV · 3×240 mm ²	11/11 kV	240.0	21.9	7.6	39.5	11.0	111.0	20,800
Type 241 Superflex · Monorail Loop · 1.1–6.6 kV 18 sizes								
☐ Type 241.1 Superflex · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	–	1.8	13.8	–	53.0	4,850
☐ Type 241.1 Superflex · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	–	2.0	10.7	–	58.8	5,950
☐ Type 241.1 Superflex · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	–	2.1	13.8	–	62.5	7,150
☐ Type 241.1 Superflex · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	–	2.3	17.0	–	67.0	8,400
☐ Type 241.1 Superflex · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	–	2.5	20.7	–	75.1	10,400
☐ Type 241.1 Superflex · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	–	2.8	27.1	–	85.7	13,400
☐ Type 241.3 Superflex · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	–	3.0	13.8	–	61.2	5,900
☐ Type 241.3 Superflex · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	–	3.0	17.0	–	65.9	7,100

Type · grade · size	Voltage U0/U	Phase area mm ²	Conductor Ø mm	R-EP-90 wall mm	Screen / earth mm ²	Outer sheath mm	Nominal OD mm	Total mass kg/km
☐ Type 241.3 Superflex · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	–	3.0	20.7	–	68.9	8,200
☐ Type 241.3 Superflex · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	–	3.0	27.1	–	72.5	9,400
☐ Type 241.3 Superflex · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	–	3.0	31.7	–	79.4	11,300
☐ Type 241.3 Superflex · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	–	3.0	40.7	–	88.3	14,200
☐ Type 241.6 Superflex · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	–	5.0	13.8	–	72.1	7,500
☐ Type 241.6 Superflex · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	–	5.0	17.0	–	77.0	8,850
☐ Type 241.6 Superflex · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	–	5.0	20.7	–	79.9	10,000
☐ Type 241.6 Superflex · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	–	5.0	27.1	–	83.3	11,300
☐ Type 241.6 Superflex · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	–	5.0	31.7	–	90.2	13,300
☐ Type 241.6 Superflex · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	–	5.0	40.7	–	99.1	16,400
Type 245 · Longwall Shearer · 3 Earths + 3 Pilots · 1.1–6.6 kV 20 sizes								
☐ Type 245.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	–	2.0	3.4	4.1	42.6	2,350
☐ Type 245.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	–	1.6	4.5	4.2	43.4	2,690
☐ Type 245.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	–	1.6	6.9	4.4	45.6	3,150
☐ Type 245.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	–	1.7	8.5	4.8	48.4	3,900
☐ Type 245.1 · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	–	1.8	12.7	5.1	53.9	5,010
☐ Type 245.1 · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	–	2.0	10.6	5.6	60.4	6,300
☐ Type 245.1 · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	–	2.1	13.8	6.0	65.5	7,650
☐ Type 245.1 · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	–	2.3	16.6	6.3	70.5	9,150
☐ Type 245.3 · 3.3/3.3 kV · 3×25 mm ²	3.3/3.3 kV	25.0	–	3.0	4.5	5.2	51.1	3,380
☐ Type 245.3 · 3.3/3.3 kV · 3×35 mm ²	3.3/3.3 kV	35.0	–	3.0	6.9	5.4	54.5	3,980
☐ Type 245.3 · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	–	3.0	8.5	5.7	56.8	4,900
☐ Type 245.3 · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	–	3.0	12.7	6.0	61.2	5,920
☐ Type 245.3 · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	–	3.0	16.6	6.4	66.6	7,390
☐ Type 245.3 · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	–	3.0	21.2	6.7	71.0	8,700
☐ Type 245.3 · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	–	3.0	26.5	7.0	75.2	10,280
☐ Type 245.6 · 6.6/6.6 kV · 3×50 mm ²	6.6/6.6 kV	50.0	–	5.0	8.5	6.7	67.2	6,350
☐ Type 245.6 · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	–	5.0	12.7	7.0	71.7	7,550
☐ Type 245.6 · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	–	5.0	16.6	7.4	77.1	9,050
☐ Type 245.6 · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	–	5.0	21.2	7.7	81.3	10,500
☐ Type 245.6 · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	–	5.0	26.5	8.0	85.8	12,100
Type 245UF · Ultra-Flexible Shearer Chain · 1.1–3.3 kV 10 sizes								
☐ Type 245.1 UF · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	9.8	1.7	8.0	4.8	49.7	4,250
☐ Type 245.1 UF · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	12.0	1.8	12.5	5.1	54.9	5,550
☐ Type 245.1 UF · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	13.8	2.0	12.5	5.6	60.3	6,750
☐ Type 245.1 UF · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	15.9	2.1	13.8	6.0	65.7	8,450
☐ Type 245.1 UF · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	17.9	2.3	17.0	6.3	70.8	10,100
☐ Type 245.3 UF · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	9.8	3.0	8.0	5.7	57.4	5,250
☐ Type 245.3 UF · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	12.0	3.0	12.5	6.0	62.3	6,600
☐ Type 245.3 UF · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	13.8	3.0	16.0	6.4	66.5	7,800
☐ Type 245.3 UF · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	15.9	3.0	20.0	6.7	71.2	9,500
☐ Type 245.3 UF · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	17.9	3.0	27.0	7.0	75.6	11,200
Type 260 · Pliable SWA Armoured Feeder · 1.1–11 kV 43 sizes								
☐ Type 260.1 · 1.1/1.1 kV · 3×6 mm ²	1.1/1.1 kV	6.0	–	1.5	7.2	3.8	36.9	2,300
☐ Type 260.1 · 1.1/1.1 kV · 3×10 mm ²	1.1/1.1 kV	10.0	–	1.5	8.6	3.8	39.5	2,650
☐ Type 260.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	–	1.6	9.6	4.0	46.5	4,100
☐ Type 260.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	–	1.6	11.3	4.3	50.4	4,950
☐ Type 260.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	–	1.6	12.4	4.6	53.8	5,760

Type · grade · size	Voltage U0/U	Phase area mm ²	Conductor Ø mm	R-EP-90 wall mm	Screen / earth mm ²	Outer sheath mm	Nominal OD mm	Total mass kg/km
☐ Type 260.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	–	1.7	14.1	5.0	58.4	6,790
☐ Type 260.1 · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	–	1.8	16.5	5.4	64.6	8,370
☐ Type 260.1 · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	–	2.0	18.2	6.0	71.4	10,030
☐ Type 260.1 · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	–	2.1	20.3	6.4	77.2	11,760
☐ Type 260.1 · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	–	2.3	22.3	6.9	83.0	13,720
☐ Type 260.1 · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	–	2.5	30.2	7.4	90.0	16,100
☐ Type 260.1 · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	–	2.8	33.6	8.2	103.0	21,500
☐ Type 260.1 · 1.1/1.1 kV · 3×300 mm ²	1.1/1.1 kV	300.0	–	3.0	50.1	8.8	112.1	25,900
☐ Type 260.3 · 3.3/3.3 kV · 3×16 mm ²	3.3/3.3 kV	16.0	–	3.0	13.1	5.3	56.9	5,660
☐ Type 260.3 · 3.3/3.3 kV · 3×25 mm ²	3.3/3.3 kV	25.0	–	3.0	14.8	5.6	60.8	6,610
☐ Type 260.3 · 3.3/3.3 kV · 3×35 mm ²	3.3/3.3 kV	35.0	–	3.0	15.8	5.9	66.3	7,790
☐ Type 260.3 · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	–	3.0	17.2	6.3	70.4	8,860
☐ Type 260.3 · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	–	3.0	18.6	6.6	75.3	10,440
☐ Type 260.3 · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	–	3.0	20.3	7.1	78.9	11,560
☐ Type 260.3 · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	–	3.0	27.2	7.4	84.7	13,500
☐ Type 260.3 · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	–	3.0	39.6	7.8	95.0	17,790
☐ Type 260.3 · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	–	3.0	42.2	8.2	100.4	19,900
☐ Type 260.3 · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	–	3.0	46.6	8.8	107.3	23,000
☐ Type 260.3 · 3.3/3.3 kV · 3×300 mm ²	3.3/3.3 kV	300.0	–	3.0	63.2	9.4	115.4	27,100
☐ Type 260.6 · 6.6/6.6 kV · 3×16 mm ²	6.6/6.6 kV	16.0	–	5.0	17.2	6.4	70.1	7,960
☐ Type 260.6 · 6.6/6.6 kV · 3×25 mm ²	6.6/6.6 kV	25.0	–	5.0	18.6	6.7	74.0	8,970
☐ Type 260.6 · 6.6/6.6 kV · 3×35 mm ²	6.6/6.6 kV	35.0	–	5.0	18.6	7.0	77.4	9,900
☐ Type 260.6 · 6.6/6.6 kV · 3×50 mm ²	6.6/6.6 kV	50.0	–	5.0	21.3	7.3	81.2	11,020
☐ Type 260.6 · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	–	5.0	23.4	7.7	90.7	14,560
☐ Type 260.6 · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	–	5.0	29.2	8.1	94.8	16,100
☐ Type 260.6 · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	–	5.0	31.7	8.5	100.2	18,070
☐ Type 260.6 · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	–	5.0	45.7	8.9	106.2	20,800
☐ Type 260.6 · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	–	5.0	48.4	9.3	111.5	23,000
☐ Type 260.6 · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	–	5.0	52.8	9.9	118.4	26,300
☐ Type 260.6 · 6.6/6.6 kV · 3×300 mm ²	6.6/6.6 kV	300.0	–	5.0	71.5	10.4	126.3	30,600
☐ Type 260.11 · 11/11 kV · 3×25 mm ²	11/11 kV	25.0	–	7.6	23.7	8.1	92.7	13,800
☐ Type 260.11 · 11/11 kV · 3×35 mm ²	11/11 kV	35.0	–	7.6	30.2	8.4	96.7	15,280
☐ Type 260.11 · 11/11 kV · 3×50 mm ²	11/11 kV	50.0	–	7.6	31.7	8.7	100.6	16,640
☐ Type 260.11 · 11/11 kV · 3×70 mm ²	11/11 kV	70.0	–	7.6	34.1	9.1	105.8	18,670
☐ Type 260.11 · 11/11 kV · 3×95 mm ²	11/11 kV	95.0	–	7.6	47.5	9.6	110.7	20,800
☐ Type 260.11 · 11/11 kV · 3×120 mm ²	11/11 kV	120.0	–	7.6	51.0	9.9	115.8	22,900
☐ Type 260.11 · 11/11 kV · 3×150 mm ²	11/11 kV	150.0	–	7.6	53.7	10.3	120.5	25,100
☐ Type 260.11 · 11/11 kV · 3×185 mm ²	11/11 kV	185.0	–	7.6	57.2	10.7	125.9	27,500
Type 275 · Shuttle Car Reeling · 1.1/1.1 kV 4 sizes								
☐ Type 275.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	6.0	1.6	4.5	3.8	31.8	1,700
☐ Type 275.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	7.3	1.6	6.6	4.0	35.0	2,250
☐ Type 275.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	8.9	1.6	9.0	4.3	39.0	2,850
☐ Type 275.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	10.2	1.7	13.2	4.7	43.3	3,700

- For composite-screened types (209, 210, 240, 245, 260), 'Screen / earth (mm²)' gives the metallic copper cross-section of each phase screen; for semiconductive-screened/cradle types (241, 241SF, 241 Superflex, 245UF, 275), it gives the cross-section of each of the three interstitial earth conductors.
- Masses have been converted from kg/100 m to kg/km (× 10) for consistency across all PDP tables.

Electrical parameters

174 sizes

Type · grade · size	Voltage U0/U	Phase area mm ²	AC resistance 90 °C Ω/km	Reactance 50 Hz Ω/km	Voltage drop mV/A·m	Capacitance μF/km
Type 209 · 1.1–11 kV 43 sizes						
Type 209.1 · 1.1/1.1 kV · 3×10 mm ²	1.1/1.1 kV	10.0	2.580	0.130	4.470	0.314
Type 209.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	1.580	0.118	2.740	0.379
Type 209.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	0.951	0.112	1.660	0.432
Type 209.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	0.698	0.107	1.220	0.493
Type 209.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	0.523	0.104	0.924	0.526
Type 209.1 · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	0.346	0.098	0.623	0.599
Type 209.1 · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	0.271	0.096	0.498	0.591
Type 209.1 · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	0.210	0.092	0.397	0.640
Type 209.1 · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	0.166	0.091	0.328	0.652
Type 209.1 · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	0.137	0.090	0.284	0.657
Type 209.1 · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	0.107	0.088	0.240	0.672
Type 209.1 · 1.1/1.1 kV · 3×300 mm ²	1.1/1.1 kV	300.0	0.085	0.087	0.211	0.719
Type 209.3 · 3.3/3.3 kV · 3×16 mm ²	3.3/3.3 kV	16.0	1.580	0.131	2.750	0.255
Type 209.3 · 3.3/3.3 kV · 3×25 mm ²	3.3/3.3 kV	25.0	0.951	0.125	1.660	0.280
Type 209.3 · 3.3/3.3 kV · 3×35 mm ²	3.3/3.3 kV	35.0	0.698	0.119	1.230	0.311
Type 209.3 · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	0.523	0.114	0.927	0.347
Type 209.3 · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	0.346	0.106	0.627	0.408
Type 209.3 · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	0.271	0.102	0.502	0.439
Type 209.3 · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	0.210	0.099	0.402	0.492
Type 209.3 · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	0.166	0.095	0.332	0.541
Type 209.3 · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	0.137	0.094	0.288	0.584
Type 209.3 · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	0.106	0.091	0.242	0.659
Type 209.3 · 3.3/3.3 kV · 3×300 mm ²	3.3/3.3 kV	300.0	0.085	0.089	0.213	0.727
Type 209.6 · 6.6/6.6 kV · 3×16 mm ²	6.6/6.6 kV	16.0	1.580	0.143	2.750	0.181
Type 209.6 · 6.6/6.6 kV · 3×25 mm ²	6.6/6.6 kV	25.0	0.951	0.137	1.660	0.193
Type 209.6 · 6.6/6.6 kV · 3×35 mm ²	6.6/6.6 kV	35.0	0.698	0.130	1.230	0.212
Type 209.6 · 6.6/6.6 kV · 3×50 mm ²	6.6/6.6 kV	50.0	0.523	0.124	0.931	0.234
Type 209.6 · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	0.346	0.116	0.632	0.271
Type 209.6 · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	0.271	0.113	0.509	0.292
Type 209.6 · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	0.210	0.108	0.409	0.325
Type 209.6 · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	0.166	0.105	0.340	0.354
Type 209.6 · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	0.136	0.102	0.294	0.381
Type 209.6 · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	0.106	0.098	0.250	0.426
Type 209.6 · 6.6/6.6 kV · 3×300 mm ²	6.6/6.6 kV	300.0	0.085	0.096	0.221	0.467
Type 209.11 · 11/11 kV · 3×25 mm ²	11/11 kV	25.0	0.951	0.150	1.670	0.150
Type 209.11 · 11/11 kV · 3×35 mm ²	11/11 kV	35.0	0.698	0.143	1.230	0.163
Type 209.11 · 11/11 kV · 3×50 mm ²	11/11 kV	50.0	0.523	0.136	0.936	0.178
Type 209.11 · 11/11 kV · 3×70 mm ²	11/11 kV	70.0	0.346	0.127	0.638	0.204
Type 209.11 · 11/11 kV · 3×95 mm ²	11/11 kV	95.0	0.271	0.124	0.516	0.219
Type 209.11 · 11/11 kV · 3×120 mm ²	11/11 kV	120.0	0.210	0.119	0.418	0.241
Type 209.11 · 11/11 kV · 3×150 mm ²	11/11 kV	150.0	0.165	0.114	0.347	0.261
Type 209.11 · 11/11 kV · 3×185 mm ²	11/11 kV	185.0	0.136	0.111	0.304	0.279
Type 209.11 · 11/11 kV · 3×240 mm ²	11/11 kV	240.0	0.106	0.107	0.261	0.309
Type 210 · 1.1/1.1 kV 2 sizes						
Type 210.1 · 1.1/1.1 kV · 3×1.5 mm ²	1.1/1.1 kV	1.5	17.500	0.187	30.300	0.165
Type 210.1 · 1.1/1.1 kV · 3×2.5 mm ²	1.1/1.1 kV	2.5	10.500	0.174	18.200	0.184

Type · grade · size	Voltage U0/U	Phase area mm ²	AC resistance 90 °C Ω/km	Reactance 50 Hz Ω/km	Voltage drop mV/A·m	Capacitance μF/km
Type 240 · 1.1–11 kV 44 sizes						
Type 240.1 · 1.1/1.1 kV · 3×6 mm ²	1.1/1.1 kV	6.0	4.320	0.141	7.490	0.259
Type 240.1 · 1.1/1.1 kV · 3×10 mm ²	1.1/1.1 kV	10.0	2.580	0.130	4.470	0.314
Type 240.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	1.580	0.118	2.740	0.379
Type 240.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	0.951	0.112	1.660	0.432
Type 240.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	0.698	0.107	1.220	0.493
Type 240.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	0.523	0.104	0.924	0.526
Type 240.1 · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	0.346	0.098	0.623	0.599
Type 240.1 · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	0.271	0.096	0.498	0.591
Type 240.1 · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	0.210	0.092	0.397	0.640
Type 240.1 · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	0.166	0.091	0.328	0.652
Type 240.1 · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	0.137	0.090	0.284	0.657
Type 240.1 · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	0.107	0.088	0.240	0.672
Type 240.1 · 1.1/1.1 kV · 3×300 mm ²	1.1/1.1 kV	300.0	0.085	0.087	0.211	0.719
Type 240.3 · 3.3/3.3 kV · 3×16 mm ²	3.3/3.3 kV	16.0	1.580	0.131	2.750	0.255
Type 240.3 · 3.3/3.3 kV · 3×25 mm ²	3.3/3.3 kV	25.0	0.951	0.125	1.660	0.280
Type 240.3 · 3.3/3.3 kV · 3×35 mm ²	3.3/3.3 kV	35.0	0.698	0.119	1.230	0.311
Type 240.3 · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	0.523	0.114	0.927	0.347
Type 240.3 · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	0.346	0.106	0.627	0.408
Type 240.3 · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	0.271	0.102	0.502	0.439
Type 240.3 · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	0.210	0.099	0.402	0.492
Type 240.3 · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	0.166	0.095	0.332	0.541
Type 240.3 · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	0.137	0.094	0.288	0.584
Type 240.3 · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	0.106	0.091	0.242	0.659
Type 240.3 · 3.3/3.3 kV · 3×300 mm ²	3.3/3.3 kV	300.0	0.085	0.089	0.213	0.727
Type 240.6 · 6.6/6.6 kV · 3×16 mm ²	6.6/6.6 kV	16.0	1.580	0.143	2.750	0.181
Type 240.6 · 6.6/6.6 kV · 3×25 mm ²	6.6/6.6 kV	25.0	0.951	0.137	1.660	0.193
Type 240.6 · 6.6/6.6 kV · 3×35 mm ²	6.6/6.6 kV	35.0	0.698	0.130	1.230	0.212
Type 240.6 · 6.6/6.6 kV · 3×50 mm ²	6.6/6.6 kV	50.0	0.523	0.124	0.931	0.234
Type 240.6 · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	0.346	0.116	0.632	0.271
Type 240.6 · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	0.271	0.113	0.509	0.292
Type 240.6 · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	0.210	0.108	0.409	0.325
Type 240.6 · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	0.166	0.105	0.340	0.354
Type 240.6 · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	0.136	0.102	0.294	0.381
Type 240.6 · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	0.106	0.098	0.250	0.426
Type 240.6 · 6.6/6.6 kV · 3×300 mm ²	6.6/6.6 kV	300.0	0.085	0.096	0.221	0.467
Type 240.11 · 11/11 kV · 3×25 mm ²	11/11 kV	25.0	0.951	0.150	1.670	0.150
Type 240.11 · 11/11 kV · 3×35 mm ²	11/11 kV	35.0	0.698	0.143	1.230	0.163
Type 240.11 · 11/11 kV · 3×50 mm ²	11/11 kV	50.0	0.523	0.136	0.936	0.178
Type 240.11 · 11/11 kV · 3×70 mm ²	11/11 kV	70.0	0.346	0.127	0.638	0.204
Type 240.11 · 11/11 kV · 3×95 mm ²	11/11 kV	95.0	0.271	0.124	0.516	0.219
Type 240.11 · 11/11 kV · 3×120 mm ²	11/11 kV	120.0	0.210	0.119	0.418	0.241
Type 240.11 · 11/11 kV · 3×150 mm ²	11/11 kV	150.0	0.165	0.114	0.347	0.261
Type 240.11 · 11/11 kV · 3×185 mm ²	11/11 kV	185.0	0.136	0.111	0.304	0.279
Type 240.11 · 11/11 kV · 3×240 mm ²	11/11 kV	240.0	0.106	0.107	0.261	0.309
Type 241 · 1.1–11 kV 44 sizes						
Type 241.1 · 1.1/1.1 kV · 3×6 mm ²	1.1/1.1 kV	6.0	4.320	0.139	7.490	0.259
Type 241.1 · 1.1/1.1 kV · 3×10 mm ²	1.1/1.1 kV	10.0	2.580	0.127	4.470	0.314
Type 241.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	1.580	0.116	2.740	0.379

Type · grade · size	Voltage U0/U	Phase area mm ²	AC resistance 90 °C Ω/km	Reactance 50 Hz Ω/km	Voltage drop mV/A·m	Capacitance μF/km
Type 241.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	0.951	0.110	1.660	0.432
Type 241.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	0.698	0.106	1.220	0.493
Type 241.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	0.523	0.102	0.923	0.526
Type 241.1 · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	0.346	0.097	0.622	0.599
Type 241.1 · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	0.271	0.094	0.497	0.591
Type 241.1 · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	0.210	0.091	0.397	0.640
Type 241.1 · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	0.166	0.090	0.327	0.652
Type 241.1 · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	0.137	0.088	0.283	0.657
Type 241.1 · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	0.107	0.087	0.239	0.672
Type 241.1 · 1.1/1.1 kV · 3×300 mm ²	1.1/1.1 kV	300.0	0.085	0.085	0.208	0.719
Type 241.3 · 3.3/3.3 kV · 3×16 mm ²	3.3/3.3 kV	16.0	1.580	0.129	2.750	0.255
Type 241.3 · 3.3/3.3 kV · 3×25 mm ²	3.3/3.3 kV	25.0	0.951	0.123	1.660	0.280
Type 241.3 · 3.3/3.3 kV · 3×35 mm ²	3.3/3.3 kV	35.0	0.698	0.117	1.230	0.311
Type 241.3 · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	0.523	0.112	0.926	0.347
Type 241.3 · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	0.346	0.105	0.626	0.408
Type 241.3 · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	0.271	0.101	0.501	0.439
Type 241.3 · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	0.210	0.097	0.400	0.492
Type 241.3 · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	0.166	0.093	0.330	0.541
Type 241.3 · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	0.137	0.091	0.285	0.584
Type 241.3 · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	0.107	0.088	0.240	0.659
Type 241.3 · 3.3/3.3 kV · 3×300 mm ²	3.3/3.3 kV	300.0	0.085	0.085	0.209	0.727
Type 241.6 · 6.6/6.6 kV · 3×16 mm ²	6.6/6.6 kV	16.0	1.580	0.141	2.750	0.181
Type 241.6 · 6.6/6.6 kV · 3×25 mm ²	6.6/6.6 kV	25.0	0.951	0.135	1.660	0.193
Type 241.6 · 6.6/6.6 kV · 3×35 mm ²	6.6/6.6 kV	35.0	0.698	0.129	1.230	0.212
Type 241.6 · 6.6/6.6 kV · 3×50 mm ²	6.6/6.6 kV	50.0	0.523	0.123	0.931	0.234
Type 241.6 · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	0.346	0.115	0.632	0.271
Type 241.6 · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	0.271	0.111	0.507	0.292
Type 241.6 · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	0.210	0.106	0.407	0.325
Type 241.6 · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	0.166	0.102	0.337	0.354
Type 241.6 · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	0.137	0.100	0.293	0.381
Type 241.6 · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	0.106	0.096	0.247	0.426
Type 241.6 · 6.6/6.6 kV · 3×300 mm ²	6.6/6.6 kV	300.0	0.085	0.093	0.217	0.467
Type 241.11 · 11/11 kV · 3×25 mm ²	11/11 kV	25.0	0.951	0.148	1.670	0.150
Type 241.11 · 11/11 kV · 3×35 mm ²	11/11 kV	35.0	0.698	0.141	1.230	0.163
Type 241.11 · 11/11 kV · 3×50 mm ²	11/11 kV	50.0	0.523	0.135	0.936	0.178
Type 241.11 · 11/11 kV · 3×70 mm ²	11/11 kV	70.0	0.346	0.126	0.638	0.204
Type 241.11 · 11/11 kV · 3×95 mm ²	11/11 kV	95.0	0.271	0.122	0.515	0.219
Type 241.11 · 11/11 kV · 3×120 mm ²	11/11 kV	120.0	0.210	0.116	0.416	0.241
Type 241.11 · 11/11 kV · 3×150 mm ²	11/11 kV	150.0	0.165	0.112	0.345	0.261
Type 241.11 · 11/11 kV · 3×185 mm ²	11/11 kV	185.0	0.136	0.109	0.302	0.279
Type 241.11 · 11/11 kV · 3×240 mm ²	11/11 kV	240.0	0.106	0.104	0.257	0.309
Type 241SF · 1.1–11 kV 27 sizes						
Type 241.1 SF · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	0.346	0.099	0.623	0.619
Type 241.1 SF · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	0.271	0.097	0.498	0.622
Type 241.1 SF · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	0.210	0.094	0.398	0.673
Type 241.1 SF · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	0.166	0.092	0.329	0.685
Type 241.1 SF · 1.1/1.1 kV · 3×185 mm ²	1.1/1.1 kV	185.0	0.137	0.090	0.284	0.674
Type 241.1 SF · 1.1/1.1 kV · 3×240 mm ²	1.1/1.1 kV	240.0	0.107	0.088	0.240	0.689
Type 241.1 SF · 1.1/1.1 kV · 3×300 mm ²	1.1/1.1 kV	300.0	0.085	0.086	0.210	0.736

Type · grade · size	Voltage U0/U	Phase area mm ²	AC resistance 90 °C Ω/km	Reactance 50 Hz Ω/km	Voltage drop mV/A·m	Capacitance μF/km
Type 241.3 SF · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	0.346	0.107	0.627	0.422
Type 241.3 SF · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	0.271	0.103	0.502	0.461
Type 241.3 SF · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	0.210	0.099	0.402	0.517
Type 241.3 SF · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	0.166	0.096	0.332	0.568
Type 241.3 SF · 3.3/3.3 kV · 3×185 mm ²	3.3/3.3 kV	185.0	0.137	0.092	0.286	0.600
Type 241.3 SF · 3.3/3.3 kV · 3×240 mm ²	3.3/3.3 kV	240.0	0.107	0.089	0.241	0.675
Type 241.3 SF · 3.3/3.3 kV · 3×300 mm ²	3.3/3.3 kV	300.0	0.085	0.087	0.210	0.744
Type 241.6 SF · 6.6/6.6 kV · 3×70 mm ²	6.6/6.6 kV	70.0	0.346	0.118	0.633	0.283
Type 241.6 SF · 6.6/6.6 kV · 3×95 mm ²	6.6/6.6 kV	95.0	0.271	0.114	0.509	0.307
Type 241.6 SF · 6.6/6.6 kV · 3×120 mm ²	6.6/6.6 kV	120.0	0.210	0.109	0.410	0.341
Type 241.6 SF · 6.6/6.6 kV · 3×150 mm ²	6.6/6.6 kV	150.0	0.166	0.105	0.340	0.371
Type 241.6 SF · 6.6/6.6 kV · 3×185 mm ²	6.6/6.6 kV	185.0	0.137	0.101	0.295	0.390
Type 241.6 SF · 6.6/6.6 kV · 3×240 mm ²	6.6/6.6 kV	240.0	0.106	0.097	0.249	0.436
Type 241.6 SF · 6.6/6.6 kV · 3×300 mm ²	6.6/6.6 kV	300.0	0.085	0.094	0.219	0.478
Type 241.11 SF · 11/11 kV · 3×70 mm ²	11/11 kV	70.0	0.346	0.129	0.640	0.212
Type 241.11 SF · 11/11 kV · 3×95 mm ²	11/11 kV	95.0	0.271	0.125	0.517	0.229
Type 241.11 SF · 11/11 kV · 3×120 mm ²	11/11 kV	120.0	0.210	0.119	0.418	0.252
Type 241.11 SF · 11/11 kV · 3×150 mm ²	11/11 kV	150.0	0.165	0.115	0.348	0.273
Type 241.11 SF · 11/11 kV · 3×185 mm ²	11/11 kV	185.0	0.136	0.110	0.303	0.286
Type 241.11 SF · 11/11 kV · 3×240 mm ²	11/11 kV	240.0	0.106	0.106	0.260	0.317
Type 245UF · 1.1–3.3 kV 10 sizes						
Type 245.1 UF · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	0.523	0.114	0.927	0.544
Type 245.1 UF · 1.1/1.1 kV · 3×70 mm ²	1.1/1.1 kV	70.0	0.346	0.107	0.627	0.614
Type 245.1 UF · 1.1/1.1 kV · 3×95 mm ²	1.1/1.1 kV	95.0	0.271	0.103	0.502	0.630
Type 245.1 UF · 1.1/1.1 kV · 3×120 mm ²	1.1/1.1 kV	120.0	0.210	0.099	0.402	0.684
Type 245.1 UF · 1.1/1.1 kV · 3×150 mm ²	1.1/1.1 kV	150.0	0.166	0.096	0.332	0.698
Type 245.3 UF · 3.3/3.3 kV · 3×50 mm ²	3.3/3.3 kV	50.0	0.523	0.121	0.930	0.359
Type 245.3 UF · 3.3/3.3 kV · 3×70 mm ²	3.3/3.3 kV	70.0	0.346	0.113	0.630	0.418
Type 245.3 UF · 3.3/3.3 kV · 3×95 mm ²	3.3/3.3 kV	95.0	0.271	0.108	0.505	0.467
Type 245.3 UF · 3.3/3.3 kV · 3×120 mm ²	3.3/3.3 kV	120.0	0.210	0.103	0.405	0.525
Type 245.3 UF · 3.3/3.3 kV · 3×150 mm ²	3.3/3.3 kV	150.0	0.166	0.099	0.334	0.578
Type 275 · 1.1/1.1 kV 4 sizes						
Type 275.1 · 1.1/1.1 kV · 3×16 mm ²	1.1/1.1 kV	16.0	1.580	0.109	2.740	0.377
Type 275.1 · 1.1/1.1 kV · 3×25 mm ²	1.1/1.1 kV	25.0	0.951	0.102	1.660	0.443
Type 275.1 · 1.1/1.1 kV · 3×35 mm ²	1.1/1.1 kV	35.0	0.698	0.096	1.220	0.521
Type 275.1 · 1.1/1.1 kV · 3×50 mm ²	1.1/1.1 kV	50.0	0.523	0.094	0.920	0.551

- Electrical parameters are stated at 50 Hz and 90 °C maximum conductor operating temperature.
- Three-phase voltage drop values (mV/A·m) are based on lagging power factor 0.8.

Standards and approvals

- ✓ AS/NZS 1802 Underground Coal Mining Reeling & Trailing Cable
- ✓ AS/NZS 1660.5.6 Category C1 Flame Retardant
- ✓ NSW Resources Regulator / Dolomite & Underground Coal MDG 3608 Compliance

Certifications



Management systems: ISO 9001, ISO 14001, ISO 45001

Request a quotation

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Typical values for this cable type, based on AS/NZS 1802. Values for your order are confirmed in the quotation. Subject to change without notice. Jiangsu Tebaoflex Special Cable Co., Ltd., Taicang, Jiangsu, China.