

Coil cords



Coil cord type	SC 3142	SC 3350	SC 4332
Conductors	3 × 0,25 mm ²	3 × 0,25 mm ²	4 × 0,25 mm ²
Extendable length	2.5 m (8.2 ft)	3.5 m (11.5 ft)	3.5 m (11.5 ft)
Length (door panel side)	90 mm (3.54")	200 mm (7.9")	350 mm (13.8")
Length (operator side)	500 mm (19.7")	2,000 mm (78.7")	350 mm (13.8")
Length (coil)	620 mm (24.4")	900 mm (35.4")	900 mm (35.4")
Cable ends	Stripped with wire sleeve	Stripped with wire sleeve	Stripped with wire sleeve
Cable structure	Lif 9 Y 11 Y, Copper fine wired, stranded	Lif 11 Y 11 Y, Copper fine wired, stranded	Lif 9 Y 11 Y, Copper fine wired, stranded
Jacket insulation	TPU, black	TPU, black	TPU, black
Outer diameter	4.5 mm (0.18")	4.5 mm (0.18")	5.3 mm (0.21")
Temperature range	-25 ... +80 °C (-13 ... +176 °F)	-40 ... +90 °C (-40 ... +194 °F)	-25 ... +80 °C (-13 ... +176 °F)
Wire insulation	PP (brown, white, green)	TPU (brown, white, green)	PP (brown, white, green, yellow)
Compatible pneumatic sensors	DW 3W-220, DW 3W-420	DW 3W-220, DW 3W-420	
Compatible junction box(es)	JB 1307, JB 2106, JB 3000, JB 5610	JB 1307, JB 2106, JB 3000, JB 5610	JB 4000

Coil cord type	SC 4352	SC 5359	SC 6420
Conductors	4 × 0,25 mm ²	5 × 0,25 mm ²	6 × 0,25 mm ²
Extendable length	3.5 m (11.5 ft)	3.5 m (11.5 ft)	6.0 m (19.7 ft)
Length (door panel side)	350 mm (13.8")	350 mm (13.8")	250 mm (9.8")
Length (operator side)	2,000 mm (78.7")	2,000 mm (78.7")	250 mm (9.8")
Length (coil)	900 mm (35.4")	900 mm (35.4")	1,250 mm (49.2")
Cable ends	Stripped with wire sleeve	Stripped with wire sleeve	Stripped with wire sleeve
Cable structure	Lif 9 Y 11 Y, Copper fine wired, stranded	Lif 9 Y 11 Y, Copper fine wired, stranded	Lif 11 Y 11 Y, Copper fine wired, stranded
Jacket insulation	TPU, black	TPU, black	TPU, black
Outer diameter	5.3 mm (0.21")	5.8 mm (0.23")	6.9 mm (0.27")
Temperature range	-25 ... +80 °C (-13 ... +176 °F)	-25 ... +80 °C (-13 ... +176 °F)	-40 ... +90 °C (-40 ... +194 °F)
Wire insulation	PP (brown, white, green, yellow)	PP (brown, white, green, yellow, grey)	TPU (brown, white, green, yellow, grey, pink)
Compatible junction box(es)	JB 4000	JB 4000	

Offset bracket (AC)

The offset brackets AC 2001 (sectional doors) and AC 2002 (rolling doors) are used to fix the coil cord to the guide rail or wall and thus prevent cable damage by the gate. The offset brackets are supplied with an M16 bend protection.

