



solo

Fabricating for a better tomorrow
He waka eke noa

solo

ELECTRICAL AND TELECOMMUNICATIONS RANGE

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FABRICATING FOR A BETTER TOMORROW

Solo's Vision is "*Fabricating for a Better Tomorrow*".
We sustainably manufacture and import infrastructure solutions in PE and PVC for the people of New Zealand, focusing on values that help to conserve and protect our planet whilst always watching over our whānau. Now *that's* standing for better...

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ELECTRICAL AND TELECOMMUNICATIONS RANGE

ELECTRICAL

- 4 Electrical Duct Swept Bend SCJ uPVC
- 5 Orange Electrical Duct SOE MD PVC
- Orange Electrical Duct SOE HD PVC
- Electrical Conduit Orange /Grey HD PVC
- Electrical Double Coupler SCJ

TELECOMMUNICATIONS

- 6 Green Telco Bend SCJ
- White Telco Bend SCJ
- Telco Chorus Double Coupler SCJ
- 7 Red Telco Duct Bends uPVC SCJ
- Green Telco/Chorus Duct PVC

Other colours available. Any radius fabricated.



CATEGORY A
UNDERGROUND
WIRING SYSTEM



CATEGORY B
UNDERGROUND
WIRING SYSTEM



HEAVY DUTY



MEDIUM DUTY



HD BENDS
EXTENSIVE
FITTINGS RANGE



MD BENDS
EXTENSIVE
FITTINGS RANGE



SERVICE
TEMPERATURE
RANGE



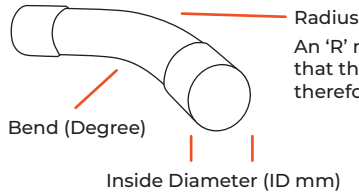
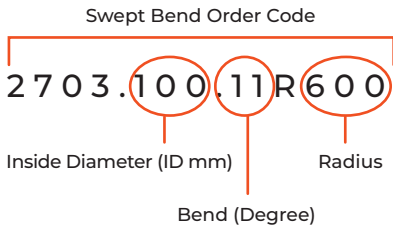
COMPLIANCE
& STANDARDS



100%
RECYCLABLE



Code breakdown



Depending on the type of product, the following illustrations explain what the code numbers mean.

An 'R' measurement added to the end of the code, denotes that the bend angle is being made with a larger radius – therefore the bend section of the pipe is a longer length.



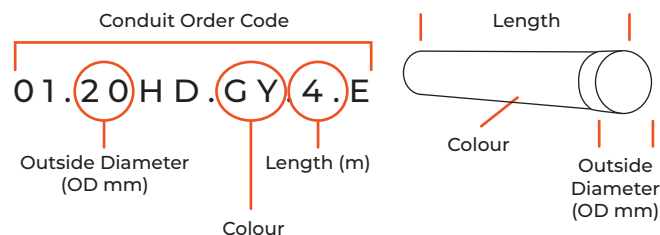
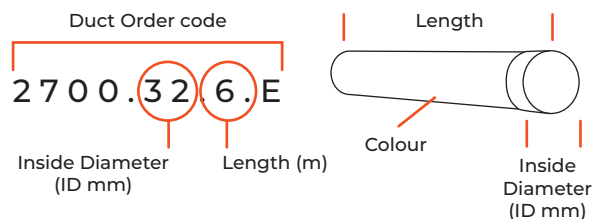
Electrical Duct Swept Bend SCJ uPVC

2703

Code	Density	Std Radius (mm)	Other Radius (mm)
2703.32.11	MD/HD	100	
2703.32.22	MD/HD	100	
2703.32.45	MD/HD	100	
2703.32.90	MD/HD	100	
2703.40.11	MD/HD	130	
2703.40.22	MD/HD	130	
2703.40.45	MD/HD	130	
2703.40.90	MD/HD	130	
2703.50.11	MD/HD	150	400/600/900/1200/1500
2703.50.22	MD/HD	150	400/600/900/1200/1500
2703.50.45	MD/HD	150	400/600/900/1200/1500
2703.50.90	MD/HD	150	400/600/900/1200/1500
2703.65.11	MD/HD	200	400/600/900/1200/1500
2703.65.22	MD/HD	200	400/600/900/1200/1500
2703.65.45	MD/HD	200	400/600/900/1200/1500
2703.65.90	MD/HD	200	400/600/900/1200/1500
2703.80.11	MD/HD	250	600/900/1200/1500
2703.80.22	MD/HD	250	600/900/1200/1500
2703.80.45	MD/HD	250	600/900/1200/1500
2703.80.90	MD/HD	250	600/900/1200/1500
2703.100.11	MD/HD	350	600/900/1200/1500/2400
2703.100.22	MD/HD	350	600/900/1200/1500/2400
2703.100.45	MD/HD	350	600/900/1200/1500/2400
2703.100.90	MD/HD	350	600/900/1200/1500/2400
2703.150.11	MD/HD	500	600/900/1200/1500/2400
2703.150.22	MD/HD	500	600/900/1200/1500/2400
2703.150.45	MD/HD	500	600/900/1200/1500/2400
2703.150.90	MD/HD	500	600/900/1200/1500/2400

Other Radius and colours available on request

MD | HD DUCT & CONDUIT | ELECTRICAL COUPLERS



Orange Electrical Duct SOE MD PVC

2700

Code	Size (mm)	Length	Colour
2700.32.6.E	32	6m	Orange
2700.40.6.E	40	6m	Orange
2700.50.6.E	50	6m	Orange
2700.65.6.E	65	6m	Orange
2700.80.6.E	80	6m	Orange
2700.100.6.E	100	6m	Orange
2700.150.6.E	150	6m	Orange



Electrical Conduit Orange/Grey HD PVC

01

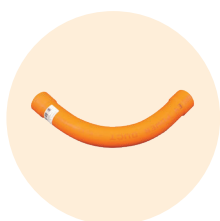
Code	Size (mm)	Length	Colour
01.20HD.GY.4.E	20	4m	Grey
01.20HD.O.4.E	20	4m	Orange
01.25HD.GY.4.E	25	4m	Grey
01.25HD.O.4.E	25	4m	Orange
01.32HD.GY.4.E	32	4m	Grey
01.32HD.O.4.E	32	4m	Orange
01.40HD.GY.4.E	40	4m	Grey
01.40HD.O.4.E	40	4m	Orange
01.50HD.GY.4.E	50	4m	Grey
01.50HD.O.4.E	50	4m	Orange



Orange Electrical Duct SOE HD PVC

2700H

Code	Size (mm)	Length	Colour
2700H.80.6.E	80	6m	Orange
2700H.100.6.E	100	6m	Orange
2700H.150.6.E	150	6m	Orange



Conduit Swept Bends

2703H

Code	Bend	Std Radius (mm)
2703H.32.22	22°	100
2703H.32.45	45°	100
2703H.32.90	90°	100
2703H.40.22	22°	130
2703H.40.45	45°	130
2703H.40.90	90°	130
2703H.50.22	22°	150
2703H.50.45	45°	150
2703H.50.90	90°	150



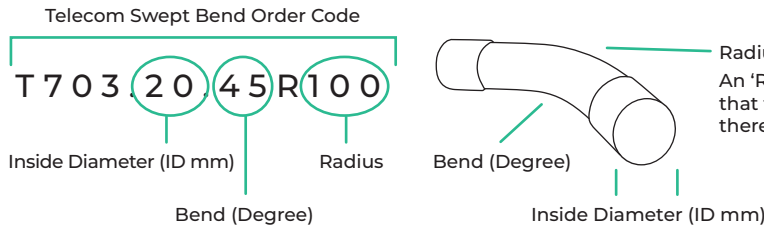
Electrical Double Coupler SCJ

2710

Code	Size (mm)	Colour
2710.40	40	Orange
2710.50	50	Orange
2710.65	65	Orange
2710.80	80	Orange
2710.100	100	Orange
2710.150	150	Orange

TELCO BENDS

Code breakdown



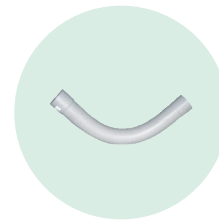
Depending on the type of product, the following illustrations explain what the code numbers mean.



Green Telco Bend SCJ

T703

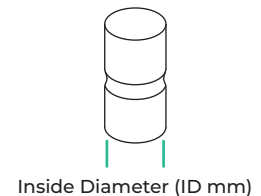
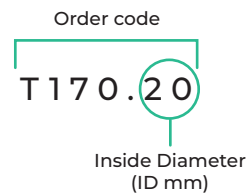
Code	Size (mm)	Bend	RAD
T703.20.45R100	20	45°	100
T703.20.45R240	20	45°	240
T703.20.90R240	20	90°	240
T703.20.90R300	20	90°	300
T703.50.11	50	11°	
T703.50.22	50	22°	
T703.50.45	50	45°	
T703.50.45R400	50	45°	400
T703.50.90	50	90°	
T703.50.90R400	50	90°	400
T703.100.11	100	11°	
T703.100.22	100	22°	
T703.100.22R900	100	22°	900
T703.100.30	100	30°	
T703.100.45	100	45°	
T703.100.90	100	90°	
T703.100.90R400	100	90°	400
T703.100.90R600	100	90°	600
T703.100.90R900	100	90°	900



White Telco Bend SCJ

W730

Code	Size (mm)	Bend	RAD
W703.20.45R100	20	45°	100
W703.20.90R100	20	90°	100
W703.50.45	50	45°	
W703.50.90	50	90°	
W703.100.45	100	45°	
W703.100.90	100	90°	

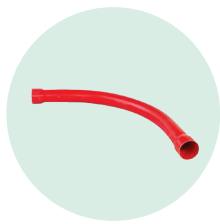
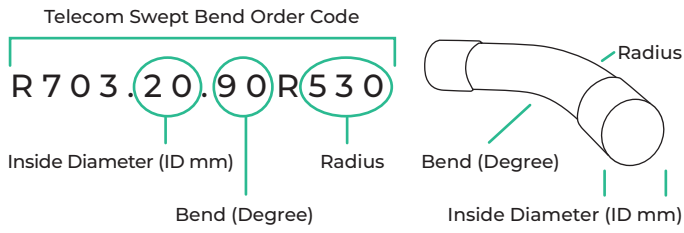


Telco Chorus Double Coupler SCJ

T170

Code	Size (mm)
T170.20	20
T710.50	50
T170.100	100

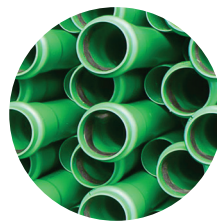
TELCO BENDS



Red Telco Duct Bends uPVC SCJ



Code	Size (mm)	Bend	RAD
R703.50.45	50	45°	
R703.50.90	50	90°	
R703.100.45	100	45°	
R703.100.90	100	90°	
R703.20.90R530	20	90°	530
R703.50.45R400	50	45°	400
R703.50.90R600	50	90°	600
R703.100.22R350	100	22°	350
R703.100.22R600	100	22°	600
R703.100.22R900	100	22°	900
R703.100.30R350	100	30°	350
R703.100.45R350	100	45°	350
R703.100.45R600	100	45°	600
R703.100.45R900	100	45°	900
R703.100.90R350	100	90°	350
R703.100.90R600	100	90°	600



Green Telco/Chorus Duct PVC



Code	Size (mm)	Length	Socket
TC20.SCJ.E	20	6m	SCJ
TC50.RRJ.E	100	6m	RRJ
TC110.RRJ.E	100	6m	RRJ

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