



Construction	
Conductor:	Stranded Tin Annealed Copper
Insulation:	Dual Layer Insulation to Def Stan 61-12 Part 18
Braid:	Tin annealed copper as required.
Sheath:	Sheath to Def Stan 61-12 Part 31
Colours:	Brand-Rex colour codes: - 001 – Red, 002 – Black, 003 – White, 004 – Blue, 005 – Green, 006 – Yellow, 007 – Brown, 008 – Grey, 009 – Orange, 012 – Pink, 015 - Violet
Technical Data	
Temperature Rating:	-50°C to +105°C
Voltage Rating:	600 V AC
Test Voltage:	3.4kV AC
Bending Radius:	20 x OD
Performance:	<ul style="list-style-type: none"> ○ Cores approved to Def Stan 61-12 Part 18 ○ Sheath approved to Def Stan 61-12 Part 31 ○ Construction generally in accordance with Def Stan 61-12 Part 25

****Other configurations & colours available upon request****

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XCV-D-362-T-24-RD/BU-BK

Identity Code	Wire Type	Construction	Power	Number of cores	Conductor Type	Conductor Size AWG	Primary Wire Colour(s)	Sheath Colour
XCV-	D-	3	6	2-	T-	24-	RD/BU	-BK
	D = Defence	1 - No Screen & Sheath 2 - Screened 3 - Screened & Sheathed 4 - Sheathed	6 = 600V	1 2 3	T - TAC	24 22 20 18 16	RD = Red BK = Black WH = White BU = Blue GN = Green YW = Yellow BN = Brown GY = Grey OR = Orange PK = Pink	BK = Black

G/Y = Green/Yellow

Cores - Shielded and Jacketed

Part Description	BRL Part Number	Wire Size	Cores	Shield Size (mm)	Jacket Thickness (mm)	Overall Diameter (mm)	Nominal Weight (kg/km)
					Nom	Nom	
XCV-D-361-T-24-PK-BK	SPC06670A002	19/0.12	1	0.1	0.20	1.73	8.03
XCV-D-361-T-20-PK-BK	SPC06671A002	19/0.203	1	0.1	0.20	2.09	12.46
XCV-D-362-T-24-RD/BU-BK	SPC00679A002	19/0.12	2	0.1	0.30	2.56	13.97
XCV-D-362-T-22-RD/BU-BK	SPC06672A002	19/0.15	2	0.1	0.30	2.82	17.32
XCV-D-362-T-20-RD/BU-BK	SPC06673A002	19/0.203	2	0.1	0.30	3.15	23.48
XCV-D-362-12-T-RD/BU-BK	SPC00676A002	37/0.30	2	0.1	0.30	5.20	78.74
XCV-D-363-T-24-RD/GN/WH-BK	SPC00683A002	19/0.12	3	0.1	0.30	2.88	18.15
XCV-D-363-T-20-RD/BU/WH-BK	SPC00686A002	19/0.203	3	0.1	0.30	3.58	31.54
XCV-D-363-T-16-RD/BU/WH-BK	SPC00687A002	19/0.30	3	0.1	0.30	4.54	59.95

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Twisted Cores – No Shield & Jacket

Part Description	BRL Part Number	Wire Size	Twisted Cores	Overall Diameter (mm)	Nominal Weight (kg/km)
				Nom	
XCV-D-162-T-24-RD/WH	SPC00677A101	19/0.12	2	1.98	5.41
XCV-D-362-T-20-RD/BU-BK	SPC00678A002	19/0.203	2	2.70	12.41
XCV-D-162-T-16-RD/BU	SPC00675A102	19/0.30	2	3.68	26.93
XCV-D-163-T-24- WH/RD/GR	SPC00684A425	19/0.12	3	2.13	8.12
XCV-D-163-T-22-RD/BU/WH	SPC00680A471	19/0.15	3	2.48	11.02
XCV-D-163-T-20-WH/RD/GR	SPC00681A425	19/0.20	3	2.91	18.62
XCV-D-163-T-16-WH/RD/GR	SPC00682A425	19/0.30	3	3.96	42.61

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