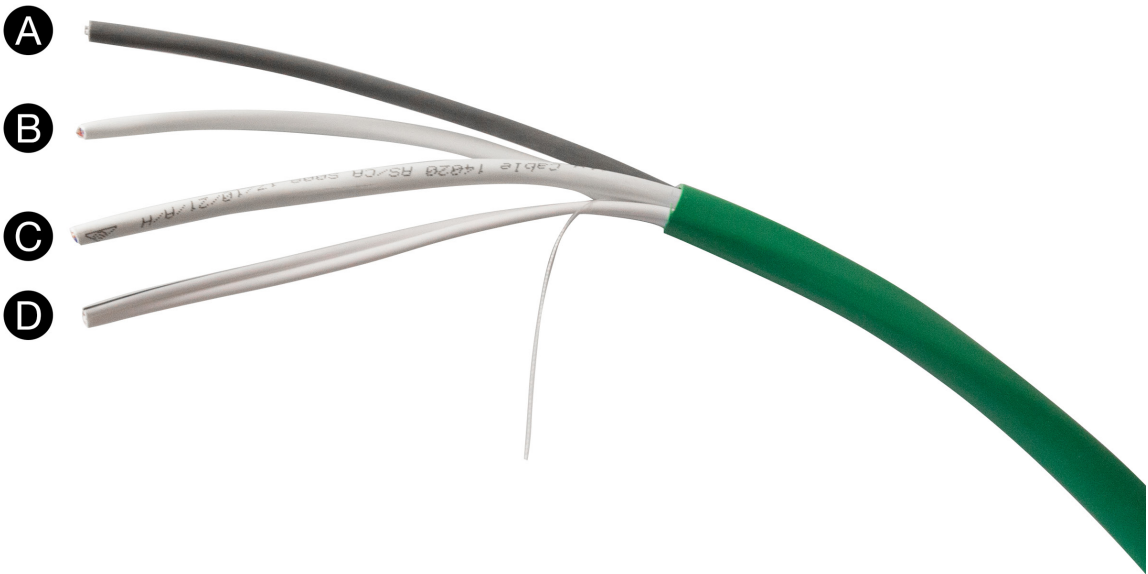# X2CABLE

X2-CABLE-820 DATASHEET

Overview

X2-Cable-820 is an access control composite cable specifically designed for Wiegand Readers. The cable consists of 1 x 6 Core Shielded, 1 x 4 Core, 1 X 6 Core and a figure 8 all encased in a green outer sheath. This cable is supplied in a 200 metre length on a timber drum and provides a one cable run solution to each access controlled door.

Ordering Information

PART NO:	DESCRIPTION:
X2-CABLE-820	X2 Cable, Composite, 6C7 Shielded, 2C24, 4C14, 6C14, 200m, Wooden Roll, Green

Additional Information

Warranty	1 Year

Specifications

"Composite cable consisting of:"		
	Cable A: 1 x X2 Security Cable, 6 x 7/020, Screened	Card Reader
	Cable B: 1 x X2 Security Cable, 4 x 14/020	REX / Breakglass
	Cable C: 1 x X2 Security Cable, 6 x 14/020	Tongue Sense, Handle Position, Reed
	Cable D: 1 x X2 Security Cable, 2 x 24/020, Figure 8	Lock Power
Cable A	Conductor	6C × 7/0.2mm ± 0.005mm TC-Tinned Copper
	Insulation	1.10mm ± 0.1mm PVC
	Insulation Colour	Red, Black, White, Green, Blue, Yellow
	Drain Wire	7/0.2mm ± 0.005 TC-Tinned Copper
	1st Shield	PET Film Wrapped
	2nd Shield	Aluminum Foil
	Sheath	5.50mm ± 0.2mm PVC
	Sheath Colour	Grey
Cable B	Conductor	4C × 14/0.20mm ± 0.005mm Bare Copper
	Insulation	1.50mm ± 0.10mm PVC
	Insulation Colour	Red, Black, White, Blue
	Sheath	4.80mm ± 0.2mm PVC
	Sheath Colour	White
Cable C	Conductor	6C × 14/0.20mm ± 0.005mm Bare Copper
	Insulation	1.50mm ± 0.10mm PVC
	Insulation Colour	Red, Black, White, Blue, Yellow, Green
	Sheath	5.80mm ± 0.2mm PVC
	Sheath Colour	White
Cable D	Conductor	2C × 24/0.20mm ± 0.005mm Bare Copper
	Sheath	2.8 × 5.5 ± 0.1mm PVC
	Sheath Colour	White with Black Stripe
Outer Sheath	Material	PVC
	Nominal O.D	15.0mm ± 2.0mm
	Colour	Green
	Tension before aging	≥ 10MPa
	Breaking elongation before aging	≥ 125%
	Breaking elongation after aging	≥ 100%
Properties	Temperature	-20°C upto + 75°C
	Lengths	200m Wooded Reel
	Rip Cord	Yes
Standards	AS/CA S008:2010	Yes
	AS 1660.5.6 Flammability	Yes
	RoHS compliant	Yes

X2SECURITY.COM