

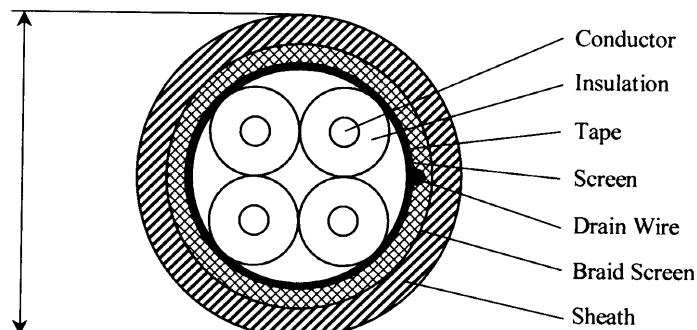
Brand-Rex

2 Pair 24 AWG Data Cable H9564 & BE57829

Rev

www.brand-rex.com

Nominal
Diameter
7.3 mm



Conductor: 7/0.203 mm (24 AWG) Tinned Copper wire
Insulation: Solid Polyethylene
1) Diameter: 1.13 mm Nominal
Pair: 4 insulated conductors twisted together to form 2 pairs.

(Change 2) Lay Up : Pairs 1 and 2 twisted, with colours as below, assembled together:

(Change 3) Pair Colours

Pair 1 BLACK + RED
Pair 2 BLACK + WHITE


(Change 4) Tape : 2 laps of polyethylene tape

Screen : 1 lap of laminated Aluminium/Polyester tape applied with the metal side outwards.

(Change 5) Drain Wire : 7/0.203 mm tinned copper wire run in longitudinally.

(Change 6) Braid Screen : 0.15mm Tinned Copper wire braid with 93% nominal coverage

Sheath : PVC Grey.

(Change 7) Legend : Sheath Black ink printed  AWM 2919 BRAND-REX (G) LOW VOLTAGE
COMPUTER CABLE H9564

(Change 8) Diameter : 7.30mm Nominal

Maximum dc conductor resistance at 20°C	89 ohm/km
Minimum insulation resistance at 20°C between conductor and conductor to screen at 500 Vdc	10000 Megohm.km
Nominal mutual pair capacitance at 1 kHz	50 pF/m
Nominal Impedance at 1 MHz	100 Ohm
Temperature Rating	0°C to +80°C

(Change 1) Diameter:	Previously was 1.37mm
(Change 2) Lay Up	Previously included a Polypropylene Twine in each interstice
(Change 3) Pair Colours	Was 1) WHITE/Blue - BLUE/White and 2) WHITE/Orange - ORANGE/White
(Change 4) Tape	Not previously included
(Change 5) Drain Wire	Not previously included
(Change 6) Braid Screen	Used 0.127mm diameter braid wires previously, with 66% nominal coverage
(Change 7) Legend	BRAND-REX LTD LOW VOLTAGE COMPUTER CABLE AWM STYLE 2919 VW-1
(Change 8) Diameter	Was 7.1mm Nominal

Dataset No. H1476			© Brand-Rex Limited		Additional Details		
Rev	Date	Initials	Amendment				
Orig	29.02.02	LWC	Previously DIS0350				
				Action	Name		Date
				Issued By	Les Carter		01.02.02
				Reviewed By	Nigel Rose		01.02.02
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