

TAPPAN™ SPECIAL APPLICATION WATERBLOCK CABLE

TAPPAN™ Special Application Waterblock Cables are designed to be used indoors or outdoors, where conduit is prone to water exposure. These cables are constructed with a special waterblock tape that swells when it comes in contact with water, choking off water intake and preventing capillary action. TAPPAN™ Waterblock Cables are particularly superior for intercom, paging or audio applications, but are also specified for where power-limited fire alarm, remote control and signaling circuits are subject to water exposure. Constructions of these cables are environmentally friendly, meeting RoHS-2 and REACH requirements.

APPLICATIONS:

- Direct Burial
- Outdoor Use through underground ducts
- Indoor Use; suitable for Cable Trays
- NEC Article 336 Applications – Tray Cable
- NEC Article 725 Applications – Remote Control, Signaling & Power-Limited Circuits
- NEC Article 760 Applications – Fire Alarm Circuits

FEATURES & OPTIONS:

- Sunlight Resistant
- Armored or Armored + Jacketed
- Other jacket colors, including extruded stripes, are optional
- Available in 500' or 1000' packages, reels, or pull-out boxes

CONSTRUCTION:

- Standard Bare Copper (BC) or Tinned Copper (TC), Solid or Stranded Conductors
- PVC/Nylon Insulation
- Aluminum backed polyester tape infused with moisture swelling hydro micro-beads
- Color Codes: black, red, brown or blue
- Shielded or unshielded
- When shielded, tinned copper drain wire is in contact with aluminum side of tape

COMPLIANCE:

- Rated 105°C - PLTC or CL3 300 V
- Rated 90°C – TC
- UL Listed
- NEC Article 336

The Power of Connections.™



Southwire®



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PRE-CONSTRUCTION

POWER DISTRIBUTION

BRANCH CIRCUIT

LOW VOLTAGE

TAPPAN™

SPECIAL APPLICATION WATERBLOCK CABLE

UNSHIELDED PLTC

	PART#	DESCRIPTION	NOM. DIA. (INCHES)	WEIGHT Lbs/Mft
IN STOCK	SW4986-1A	18/1PR 7S BC N/S VNPVC WBT PLTC	0.242	32
	SW4025-1A	18/4C 7S BC N/S VNPVC WBT PLTC	0.290	55
IN STOCK	SW5995-1A	16/1PR 7S BC N/S VNPVC WBT PLTC	0.270	44
	SW5002-1A	16/4C STR BC N/S VNPVC WBT PLTC	0.310	70
IN STOCK	SW6998-1A	14/1PR 7S BC N/S VNPVC WBT PLTC	0.304	59
	SW6004-1A	14/4C STR BC N/S VNPVC WBT PLTC	0.375	105
IN STOCK	SW7992-1A	12/1P STR BC N/S VNPVC WBT PLTC	0.352	83

SHIELDED PLTC

	PART#	DESCRIPTION	NOM. DIA. (INCHES)	WEIGHT Lbs/Mft
	SW4015-2A	18/1P STR BC OAS VNPVC WBT 105C PLTC	0.266	40
IN STOCK	SW4028-1A	18/4C 7S BC OAS VNPVC WBT 105C PLTC	0.291	61
IN STOCK	SW5997-1A	16/1P 7S BC OAS VNPVC WBT 105C PLTC	0.270	48
	SW5003-1A	16/4C STR BC OAS VNPVC WBT 105C PLTC	0.330	84
IN STOCK	SW6001-1A	14/2C STR BC OAS VNPVC WBT 105C PLTC	0.300	62
IN STOCK	SW7993-1A	12/1P STR BC OAS VNPVC WBT 105C PLTC	0.352	85
	SW7005-1A	12/4C STR BC OAS VNPVC WBT 105C PLTC	0.419	160

*Not all part numbers are stocked and some are lead time items.
Call your Southwire representative for further information.*

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