

# TELE-POWER® POLES



## Bring Wire & Cable Down to Business

Routing power, data, and A/V – neatly and simply – from up there to down here; that's what Tele-Power® Poles are all about. Their sole purpose is to get the business end of your wire and cabling needs down to your workstation, equipment, or modular furniture. Specifically, in away-from-the-wall locations in open commercial office areas, schools, labs, stores and other sites.

Whatever power, data, or A/V wiring you need to bring down to the desk, workstation, or cash registers, Wiremold Tele-Power Poles handle all of your needs effortlessly. For modular office furniture – our poles easily provide the hook up to feed office partitions. The poles are also available with specialized electrical circuits such as dedicated/isolated ground. Vertical drop poles give you the flexibility and capacity to devote both sides of the pole for single or dual service feeds. Legrand/Wiremold offers the broadest selection of open space solutions. With standard, custom and configurable products, you can rest assured that the right solution is readily available and adaptable to your current and future work environments.

## Features and Benefits

- **Promotes sustainable design.** Allowing services to be routed to the center of an open space rather than by building a wall increases the use of natural daylight and reduces energy consumption.
- **Bring power, data, and A/V services into open space environments quickly & easily.** Easy to install. Reduces costs for moves, adds and changes.
- **Wide selection of standard options.** Stocked in a variety of materials, finishes, sizes, and device configurations. Provides what you want, when you need it.
- **Relocatable.** Ready for service in 30 minutes or less. Can be quickly reconfigured or relocated as work space uses and service needs change.
- **Dual-channel.** Allows a single drop point for access to multiple services.
- **Accessory packs included.** Furnished with feed fittings, ceiling trim plates, T-Bar mounting hardware, and carpet/floor grippers. Everything you need for a complete and stationary installation accommodating a variety of installation scenarios.
- **Multiple color options.** Available in four aesthetic colors: white (WH), black (BK), ivory and gray (DG) and aluminum (AL).
- **Custom capabilities.** Modify receptacle type and location, change color finish, alter pole heights, add fixture whips and more. Affording you more choice in appearance and configuration.
- **On-site configurability.** In-field modifications, including adding devices and changing the height, make Tele-Power poles even more flexible.
- **A/V Compatibility.** 30TP Series are now compatible with A/V devices to allow for a full range of services to your work stations.
- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless, aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.
- **New TPP-E Series Tele-Power Pole Extenders combine quick installation with easy job-site handling.** Snap together 5' sections to create a pole or extend the length of your existing 25TP & 25DTC Series poles. These new extenders accommodate a variety of ceiling heights, can ship UPS or air freight for quick & reliable delivery.

# TELE-POWER® POLES

MODIFICATION	TELE-POWER POLE SERIES									
	30TP-4WH	30TC-4WH	30TP-2WH	30TC-2WH	25DTP-4	25DTP-4D	25DTC-4	AMDTP-4	AMDTP-4D	AMTC-4
Can the receptacles in the standard pole be rewired in order to have a two circuit pole with standard duplexes?	Yes	N/A	Yes	N/A	No	Yes	N/A	No	Yes	N/A
Can the receptacles in the standard pole be replaced with other types? (i.e. Hospital Grade, TVSS, GFCI, etc.)	Yes - Using the proper device cover	N/A	Yes - Using the proper device cover	N/A	Yes - With 2507C Bracket & only with NEMA duplex receptacles	Yes - Only with NEMA duplex receptacles	N/A	Yes - With 2507C Bracket & only with NEMA duplex receptacles	Yes - Only with NEMA duplex receptacles	17
Can receptacles be added to blank poles?	N/A	Yes	N/A	Yes - Using the proper device cover	N/A	N/A	N/A	N/A	N/A	N/A
Can blank poles be used for furniture feed applications by field punching KO's on poles for power and voltage?	N/A	Yes	N/A	Yes	N/A	N/A	Yes	N/A	N/A	Yes
Can more than one add-on device cover be used?	N/A	N/A	N/A	N/A	Yes	Yes	N/A	Yes	Yes	N/A
Can receptacles be installed in both sides of the pole?	Yes - Power only on both sides	Yes - Power only on both sides	N/A	N/A	No	No	No	No	No	No
Can poles be field cut for use in lower ceiling applications?	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Can poles be mounted to hard or open ceilings?	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**

\* Review instruction sheet for instructions for cutting poles.

\*\* Pole housing cannot be penetrated. Ceiling mounting hardware must provide firm support and must be supplied by installer.

NOTE: All receptacles, additions, rewiring and other electrical modifications must be made by a qualified electrician in accordance with the NEC or other applicable local codes and adhering to the wire fill capacity charts for the respective pole.



**Specially-designed Tele-Power Poles can be fitted with lighted signage while also bringing power and data to cash wraps and counter areas, or used to feed services to display cases, photo kiosks and price check stations.**

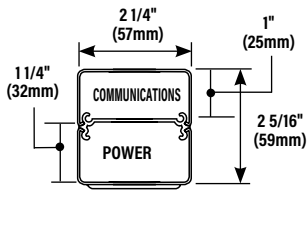
# TELE-POWER® POLES

## Ordering Information

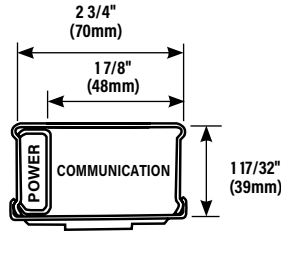
### Steel Tele-Power Poles

Steel Tele-Power Poles are the workhorse of vertical wire and cable management solutions. They are available either prewired with electrical devices or as blanks to feed services to other wire and cable management systems, such as electrified modular furniture. As the long time industry standard, steel Tele-Power Poles are available with a white enamel finish and are available in a variety of lengths. 25DTP Series Tele-Power Poles are also available in ivory, designer gray or black enamel finishes. They also offer the flexibility of field configuration or can be customized to customer specifications.

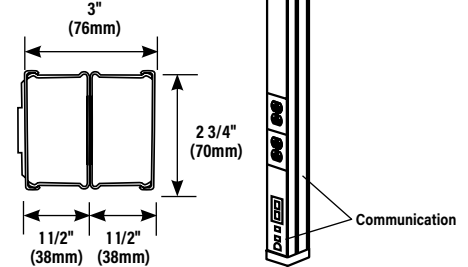
#### 25DTP



#### 30TP-2WH



#### 30TP-2WH



**NOTE:** For the 25DTP custom colors, other lengths (20ft max for 25 series, 15ft for 30 series) or additional circuits are available on custom orders.

Consult factory for more information. Can be factory or field wired with many commercially available devices.

For the 30TP-2WH and 30TP-4WH custom colors or additional circuits are available on custom orders.

Consult factory for more information. Can be factory or field wired with many commercially available devices.

The 25 series is available in ivory, white (WH), designer gray (DG) and black (BK).

The 30 series is available in ivory (V) and white (WH).

### 25DTP & 30TP Series Tele-Power Poles Wire Fill Capacities

CATALOG NUMBER	NUMBER & TYPE OF POWER OUTLETS	POLE HEIGHT		FINISH	Wire Size THHN/THWN		Cat 5		Cat 6		RG58/U		RG62A/U		RG6/U	
		In.	(mm)		#10	#12	0.22" 20%*	(5.6mm) 40%**	0.22" 20%*	(6.3mm) 40%**	0.195" 20%*	(5.0mm) 40%**	0.242" 20%*	(6.1mm) 40%**	0.270" 20%*	(6.9mm) 40%**
25DTP-4 25DTP-412 25DTP-415	Two Duplex Receptacles (20A, 125V)	10' 5" (3.175m) 12' 5" (3.780m) 15' 5" (4.700m)		White, Designer Gray and Black	10 10 10	15 15 15	10 10 10	19 19 19	8 8 8	17 17 17	13 13 13	25 25 25	8 8 8	16 16 16	7 7 7	13 13 13
25DTP-E10		10' 5" (3.175m)		White, Designer Gray and Black	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-4D	Two Duplex Receptacles (20A, 125V), One Dedicated/Isolated & One Standard Branch Circuit	10' 4" (3.150m)		White, Designer Gray and Black	10	15	10	19	9	17	13	25	8	16	7	13
25DTP-4ACT	Two Duplex Receptacles (20A, 125V), One Communications Insert Mounting Adapter, Three Blank Inserts	10' 5" (3.175m)		Ivory, Designer Gray, White	10	15	10	19	9	17	13	25	8	16	7	13
30TP-2 30TP-212	Two Duplex Receptacles (20A, 125V)	10' 5" (3.175m) 12' 5" (3.780m)		Ivory, White Ivory, White	8 8	12 12	16 16	31 31	13 13	26 26	20 20	40 40	13 13	25 25	10 10	20 20
30TP-4 30TP-412 30TP-43S2 30TP-4123S2	Two Duplex Receptacles (20A, 125V)	10' 5" (3.175m) 12' 5" (3.780m) 10' 5" (3.175m) 12' 5" (3.780m)		Ivory, White Ivory, White Ivory, White Ivory, White	30 30 30 30	48 48 48 48	19 19 19 19	37 37 37 37	15 15 15 15	30 30 30 30	24 24 24 24	47 47 47 47	15 15 15 15	30 30 30 30	12 12 12 12	24 24 24 24

\* 20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within pole section that may restrict cross-sectional areas.

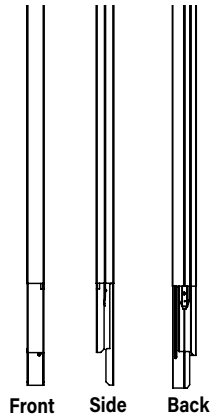
\*\* 40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.

# TELE-POWER® POLES

## Ordering Information

### Steel Tele-Power Poles Ordering Information

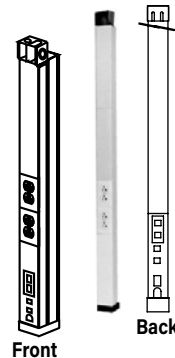
#### Blank Steel Pole Extender



**PART NUMBERS:**  
**25DTC-E5**  
**25DTC-E5WH**  
**25DTC-E5BK**  
**25DTC-E5DG**

Two-compartment extender mounts onto existing 25DTP or 25DTC series pole. Nominal material thickness .040" (1.0mm). Furnished unwired without outlets. Uses existing pole mounting hardware, entrance end plate and ceiling trim plate. Available in 5' (1.524m) length. Can be cut to desired length.

#### Tele-Power Pole



**PART NUMBERS:**  
**30TP-4WH**  
**30TP-412WH**  
**30TP-4V**  
**30TP-412V**

Two-compartment pole (one power; one communication with crossover below power devices). Nominal material thickness .040" (1.0mm). Factory wired with two specification grade 20A, 125V duplex receptacles. Mounting hardware, entrance end fitting, and ceiling trim plate furnished. Available in standard lengths of 10' 5" (3.2m) (30TP-4WH) and 12' 5" (3.8m) (30TP-412WH).

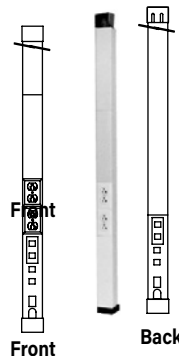
#### Tele-Power Pole



**PART NUMBERS:**  
**30TP-2WH**  
**30TP-212WH**  
**30TP-2V**  
**30TP-212V**

Two-compartment pole (power and communications). Nominal material thickness .040" (1.0mm). Factory wired with two specification grade 20A, 125V duplex receptacles. Mounting hardware, entrance end fitting, and ceiling trim plate furnished. Available in standard lengths of 10' 5" (3.2m) (30TP-2WH) and 12' 5" (3.8m) (30TP-212WH).

#### Tele-Power Pole



**PART NUMBERS:**  
**30TP-4WH3S2**  
**30TP-412WH3S2**  
**30TP-4V3S2**  
**30TP-412V3S2**

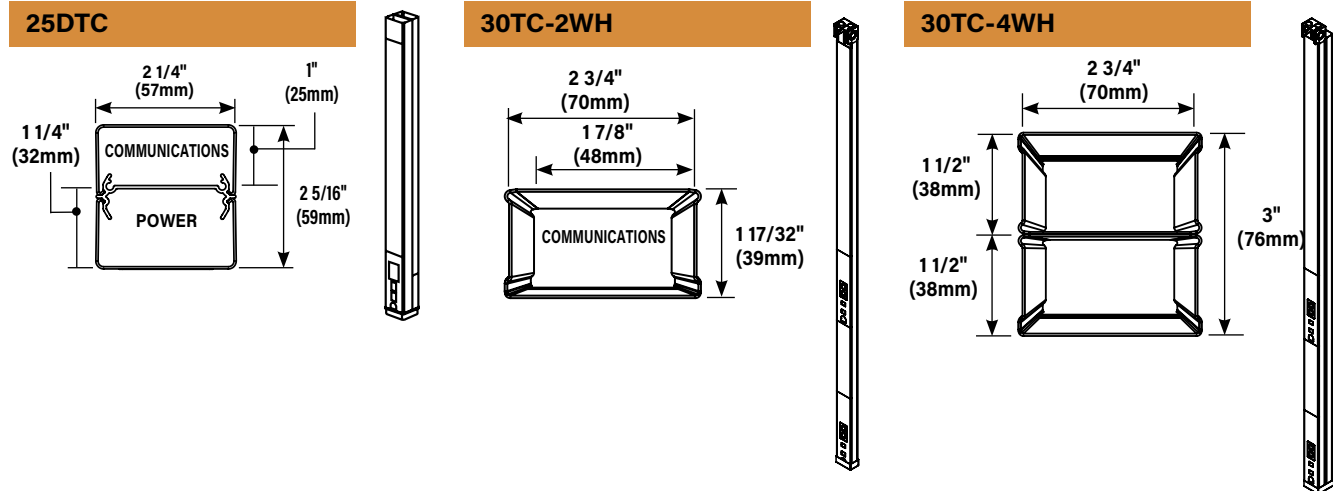
Two-compartment pole (one power; one communication with crossover below power devices). Nominal material thickness .040" (1.0mm). Factory wired with two specification grade 20A, 125V duplex receptacles. Mounting hardware, entrance end fitting, and ceiling trim plate furnished. Provided with a bezel which can accept three (3) Ortronics® Series II inserts. One dual Cat 5e and two (2) blank inserts also included. Available in standard lengths of 10' 5" (3.2m) (30TP-4WH3S2) and 12' 5" (3.8m) (30TP-412WH3S2).

**NOTE:** Custom colors or custom circuits are available on custom order. Consult factory for more information. Can be factory or field-wired with many commercially available devices.

# TELE-POWER® POLES

## Ordering Information

### Steel Blank Tele-Power Poles



**NOTE:** For the 25DTC custom colors, other lengths (20' (6.1m) max.) or additional circuits are available on custom orders. Consult factory for more information. Can be factory or field wired with many commercially available devices.

For the 30TC-2V and 30TC-4V custom colors or additional circuits are available on custom orders. Consult factory for more information. Can be factory or field wired with many commercially available devices.

The 25 series is available in ivory, white (WH), designer gray (DG) and black (BK).

The 30 series is available in ivory (V) and white (WH).

### 25DTC & 30TC Series Vertical Drop Poles Communications Fill Capacities

CATALOG NUMBER	POLE HEIGHT		FINISH	Cat 5		Cat 6		RG58/U		RG62A/U		RG6/U	
	Inches	(mm)		0.22" Sm. Comp.	(5.6mm) Lg. Comp.	0.25" Sm. Comp.	(6.3mm) Lg. Comp.	0.195" Sm. Comp.	(5.0mm) Lg. Comp.	0.242" Sm. Comp.	(6.1mm) Lg. Comp.	0.270" Sm. Comp.	(6.9mm) Lg. Comp.
25DTC-4	10' 5"	(3.175m)	Ivory, Designer Gray, Black, White	19	26	16	22	25	33	8	16	12	17
25DTC-412	12' 5"	(3.780m)		19	26	16	22	25	33	8	16	12	17
25DTC-415	15' 5"	(4.700m)		19	26	16	22	25	33	8	16	12	17
25DTC-E10	10' 5"	(3.175m)	Ivory, Designer Gray, Black, White	19	26	16	22	25	33	8	16	12	17
30TC-2	10' 5"	(3.175m)	Ivory, White	NA	33	NA	30	NA	47	NA	30	NA	24
30TC-212	12' 5"	(3.780m)		NA	33	NA	30	NA	47	NA	30	NA	24
30TC-215	15' 5"	(4.700m)		NA	33	NA	30	NA	47	NA	30	NA	24
30TC-4	10' 5"	(3.175m)	Ivory, White	37	37	30	30	47	47	30	30	24	24
30TC-412	12' 5"	(3.780m)		37	37	30	30	47	47	30	30	24	24
30TC-415	15' 5"	(4.700m)		37	37	30	30	47	47	30	30	24	24

### Raceway Wire & Cable Fill Capacities for Tele-Power Poles

CABLE TYPE	Cable Wire Size Description	AMTC & 25DTC SERIES		30TP-4V SERIES	30TC-4V Series
		Small Compt. 40% Fill	Large Compt. 40% Fill	40% FILL	40% FILL
THHN/THWN	10 AWG	34	44	30	66
	12 AWG	54	68	48	106