



## Shielded Network Cable: More Power, More Protection, When You Need It

### Minimizing interference for a faster, stronger and safer connection

Shielded network cable technology provides improved performance through a significant reduction in electrical interference, or “noise.” It does this with a layer of aluminum Mylar “foil” that acts as a shield against noise on and emission from critical communications. This technology ultimately guards against degradation and crosstalk, providing greatly improved signal speed, strength and data safety when compared to typical unshielded network cable.

#### Eliminating noise on and emission from signal transfer

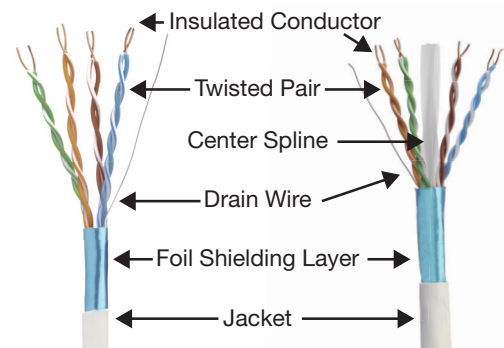
- Strongly recommended for customers that require interruption-free connectivity, where even a half-second delay can cause major problems (e.g. financial institutions, gaming companies)
- Essential for connectivity in noisy environments, where data cables are in close proximity to interference sources (e.g. factories with large motors or transformers, or electrical mains)
- Mandatory for those that operate sensitive equipment, requiring an interference-free environment (e.g. hospitals, research labs)
- Required for customers with sensitive data, requiring high data security during transmission (e.g. government and military entities)

#### Honeywell shielded network cable features:

- Aluminum Mylar shielding layer provides excellent protection while remaining flexible for easy pulling
- The shielded layer together with an attached drain wire will serve as a grounding path for PoE equipment, guarding it from harmful damage caused by static electricity discharging
- Sweep tested to 350/500MHz (Cat 5e/Cat 6 Plus), exceeding standard of TIA/EIA-568-C.2 and guaranteeing non-degraded network throughput of 100Mbps/1Gbps at 100 meters
- Improved heat dispersion structure allows PoE power up to 12.95W/25.5W\* delivered by shielded Cat 5e/Cat 6 Plus cable – no degradation compared to typical unshielded counterpart

\*Defined by IEEE 802.3af (PoE) & 802.3at (PoE+) standard

### Shielded Cat 5e and Cat 6 Plus Network Cables



Cat 5e

Cat 6 Plus

### Shielded Cat 5e and Cat 6 Plus Network Cable Options

Product Description	Flaming Grade	Product Code	Available Colors	Packaging
FTP Cat 5e	CMR	5178	White, Blue	1000' wooden reel
	CMP	5388	White, Blue	
FTP Cat 6 Plus	CMR	5192	White, Blue	
	CMP	5392	White, Blue	