



## Explanation of Ethernet shielding types

# FELTEN Wire & Cable Solutions

## Explanation of ethernet shielding types

U/UTP

Overall unshielded  
Unshielded twisted pairs

F/UTP

Overall foil shielding  
Unshielded twisted pairs

S/UTP

Overall braided shielding  
Unshielded twisted pairs

SF/UTP

Overall braided and foil shielding  
Unshielded twisted pairs

U/FTP

Overall unshielded  
Foil shielded twisted pairs

F/FTP

Overall foil shielding  
Foil shielded twisted pairs

S/FTP (PiMF with overall shielding)

Overall braided shielding  
Foil shielded twisted pairs

Cabletype <b>x x / x x x</b>	
<b>Overall shielding</b>	<div> <div></div> <div></div> <div></div> </div>
Unshielded	U
Foil shielding	F
Braided shielding	S
<b>Individual shielding</b>	<div> <div></div> <div></div> <div></div> </div>
Unshielded	U
Foil shielding	F
<b>Twisted pair</b>	TP