

## TECHNICAL DATA

### METRIC CONVERSION CHART

<b>SYMBOL</b> ⇨	<b>GIVEN</b> ⇨	<b>MULTIPLY BY</b> ⇨	<b>TO OBTAIN</b> ⇨	<b>SYMBOL</b>
mm	millimeters	.0394	inches	in
cm	centimeters	.394	inches	in
m	meters	3.281	feet	ft
km	kilometers	0.622	miles	mi
N	newtons	0.225	pound force	lbf
N-m	newton meter	0.738	foot pounds	lbf-ft
N/cm	newtons/centimeter	0.571	pounds force/inch	lbf/in
kg	kilograms	2.205	pounds	lb
kg/km	kilograms/kilometer	0.671	pounds/thousand feet	lb/1000 ft
°C	°Celsius	1.8 (then add 32°)	degrees Fahrenheit	°F
<b>SYMBOL</b>	⇨ <b>TO OBTAIN</b>	⇨ <b>DIVIDE BY</b>	⇨ <b>GIVEN</b>	⇨ <b>SYMBOL</b>

### CAPACITANCE

Nominal capacitance values are between conductors. Capacitance values are based on manufacturer's tests when available otherwise were calculated using the standard design equation for shielded twisted pairs. These values may vary due to nominal OD's and differences in dielectric constants of insulators.

### ABBREVIATIONS

AD	air dielectric
AL	aluminum
BC	bare copper
CCS	copper clad steel
FEP	fluorinated ethylene propylene (Teflon®)
FFEP	foamed fluorinated ethylene propylene (foamed Teflon®)
FPE	foam polyethylene
OS	overall shield
PA	polymer alloy
PE	polyethylene
PVC	polyvinyl chloride
SC	silver copper
TC	tinned copper
OFC	oxygen free copper

### WEIGHT

Weight values are estimates and will vary based on packaging and reel types. For exact shipping weights please consult the sales staff.