

**DEF STAN 61-12 Part 5 – Unscreened
16/0.2mm (0.5mm²) 16-2-A Type**

Voltage rating 440V (RMS) Max. current per core 2.5A
 Conductor area 0.5mm² per core Max. operating temperature 70°C
 Sheath colour Black

Cable Ref.	No. of Cores	Nom. Dia. (mm)	Reel Length	Order Code	Price Per Reel		
					1+	5+	10+
16-2-2A	2	5.5	25m	.715-542			
			100m	.715-554			
16-2-3A	3	5.8	25m	.715-566			
			100m	.715-578			
16-2-4A	4	6.3	25m	.715-580			
			100m	.715-591			
16-2-6A	6	7.3	25m	.715-608			
			100m	.715-610			
16-2-8A	8	8.5	25m	.715-621			
			100m	.715-633			
16-2-12A	12	9.5	25m	.715-645			
			100m	.715-657			
16-2-18A	18	11.1	25m	.715-669			
			100m	.715-670			
16-2-25A	25	13.1	25m	.715-682			
			100m	.715-694			

**DEF STAN 61-12 Part 5 – Screened
16/0.2mm (0.5mm²) 16-2-C Type**

Voltage rating 440V (RMS) Max. current per core 2.5A
 Conductor area 0.5mm² per core Max. operating temperature 70°C
 Sheath colour Black

Cable Ref.	No. of Cores	Nom. Dia. (mm)	Reel Length	Order Code	Price Per Reel		
					1+	5+	10+
16-2-1C	1	3.8	100m	.715-736			
16-2-2C	2	6.9	25m	.715-748			
			100m	.715-750			
16-2-3C	3	7.2	25m	.715-761			
			100m	.715-773			
16-2-4C	4	7.7	25m	.715-785			
			100m	.715-797			
16-2-6C	6	8.7	25m	.715-803			
			100m	.715-815			
16-2-8C	8	9.2	25m	.715-827			
			100m	.715-839			
16-2-10C	10	11.8	25m	*.715-840			
			100m	*.715-852			
16-2-12C	12	11.0	25m	.715-864			
			100m	.715-876			
16-2-18C	18	12.5	25m	.715-888			
			100m	.715-890			
16-2-25C	25	14.6	25m	.715-906			
			100m	.715-918			

* 16-2-10C consists of 5 twisted pairs of White cores, each paired with blue, orange, green, brown and grey

H Heavy items, special delivery conditions apply

Category 5, 6 Cables

**CAT5Plus UTP
Millennium Series**

Brand-Rex



- Four twisted pairs of solid 24 AWG plain copper conductors
- Grey flame retardant PVC sheath
- Low Smoke, Zero Halogen (LSOH) version meets IEC332-1, IEC1034 and IEC754-1



● Exceeds Category 5 electrical parameters defined in ISO11801, EN50173 and TIA/EIA568A

Nominal outside diameter 4.8mm Attenuation to CrossTalk Ratio 65dB @ 1MHz
 Mutual capacitance 55.8 nF/km 54dB @ 10MHz
 Conductor resistance 93.8Ω/km 39dB @ 20MHz
 Impedance 100±15Ω 34dB @ 31.25MHz
 25dB @ 62.5MHz
 16dB @ 100MHz

305m Boxed Reel	Mfrs. List No.	Order Code	Price Per Boxed Reel				
			1+	5+	10+	15+	20+
Standard UTP	C5U	.158-173					
LSOH UTP	C5U-HF1	.158-185					

**CAT5Plus FTP
Millennium Series**

Brand-Rex



- Four twisted pairs of solid 24 AWG plain copper conductors
- Foil screen
- Grey flame retardant PVC sheath
- Low Smoke, Zero Halogen (LSOH) version meets IEC332-1, IEC1034 and IEC754-1



● Exceeds Category 5 electrical parameters defined in ISO11801, EN50173 and TIA/EIA568A

Nominal outside diameter 5.9mm Attenuation to Cross Talk Ratio 65dB @ 1MHz
 Mutual capacitance 55.8nF/km 54dB @ 10MHz
 Conductor resistance 93.8Ω/km 39dB @ 20MHz
 Impedance 100±15Ω 34dB @ 31.25MHz
 25dB @ 62.5MHz
 16dB @ 100MHz

305m Boxed Reel	Mfrs. List No.	Order Code	Price Per Boxed Reel				
			1+	5+	10+	15+	20+
Standard FTP	C5F	.158-197					
LSOH FTP	C5F-HF1	.158-203					

**CAT5Plus S-FTP
Millennium Series**

Brand-Rex



- Four twisted pairs of solid 24AWG plain copper conductors
- Foil and Braid screen
- Grey flame retardant PVC sheath
- Exceeds Category 5 electrical parameters defined in ISO11801, EN50173 and TIA/EIA568A

Nominal outside diameter 6.1mm Attenuation to Cross Talk Ratio 65dB @ 1MHz
 Mutual capacitance 55.8nF/km 54dB @ 10MHz
 Conductor resistance 93.8Ω/km 39dB @ 20MHz
 Impedance 100±15Ω 34dB @ 31.25MHz
 25dB @ 62.5MHz
 16dB @ 100MHz

Mfrs. List No. C55

305 Reel	Colour	Order Code	Price Per Reel				
			1+	5+	10+	15+	20+
	Grey	305-3726					

**GigaPlus UTP
Millennium Series**

Brand-Rex



- Four twisted pairs of 24 AWG plain copper conductors
- Exceptional value and performance
- Grey flame retardant PVC sheath
- Low Smoke, Zero Halogen (LSOH) version meets IEC332-1, IEC1034 and IEC754-1

● Exceeds the Category 5 electrical parameters defined in ISO11801, EN50173 and TIA/EIA568A
 ● Extended frequency range and attenuation, ideal for Fast Ethernet, Gigabit Ethernet 1000 BASE-T and 155/622 applications

Nominal outside diameter 4.8mm Attenuation to Cross Talk Ratio 71dB @ 1MHz
 Mutual capacitance 55.8nF/km 53dB @ 10MHz
 Conductor resistance 93.8Ω/km 45dB @ 20MHz
 Impedance 100±15Ω 40dB @ 31.25MHz
 31dB @ 62.5MHz
 23dB @ 100MHz
 9dB @ 200MHz

305m Boxed Reel	Mfrs. List No.	Order Code	Price Per Boxed Reel				
			1+	5+	10+	15+	20+
Standard UTP	GPU	.158-215					
LSOH UTP	GPU-HF1	.158-227					

continued