

COAXIAL CABLE

**CCR 96D · CCR 96N ·
CCR 96+D · CCR 96G+D ·
CCR 96N+**

- ✓ Cable for ICT 2. Copper conductor
- ✓ CCA mesh
- ✓ Cable with physical dielectric (Gas injection)

Ek

EKSELANS BY ITS



CCR 96D
CCR 96+D



CCR 96N
CCR 96N+



CCR 96G+D



Carton coil with
Ek ROLLER system



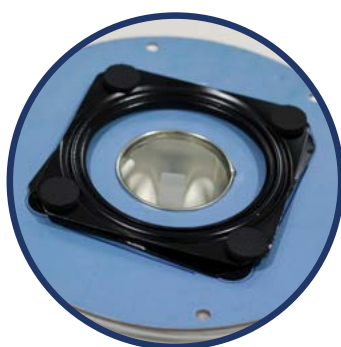
Access to video
of Ek ROLLER

Ek ROLLER

**PATENT
PENDING**

Ek Roller is a new concept of cable dispenser patented by EK that presents unique advantages in the market. Its low weight and size allows it to be stored in the toolbox and it makes it very easy to use in any situation and environment. Thanks to its robust steel structure, supports both light reels of less than 1kg and reels of more than 30kg.

- ✓ The quick fixing system to the reel allows an easy and toolless swap in just two seconds
- ✓ Once fixed, it is automatically integrated into the exclusive EK reel with handle, which makes it even easier to use and portable
- ✓ EK Roller allows not only the unwinding of cable by simply pulling it, but also makes it easy the tedious task of winding the excess cable at the end of the installation
- ✓ The EK reels compatible with EK Roller also consist of an innovative system that prevents the excess cable from becoming entangled and guarantees a fluid unwinding of the same



EK ROLLER MECHANISM



EK ROLLER COIL UNWINDING



EK ROLLER REEL HANDLE



TECHNICAL INFORMATION

| REFERENCE | | CCR 96D | CCR 96N | CCR 96+D | CCR 96G+D | CCR 96 N+ |
|------------------|--------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Code | | 151039 | 151041 | 151042 | 151043 | 151046 |
| Inner conductor | mm / Material | 1,02 / CU | 1,02 / CU | 1,13 / CU | 1,13 / CU | 1,13 / CU |
| Dielectric | mm / Material | 4,6 PHYSICAL FOAM | 4,6 PHYSICAL FOAM | 4,8 PHYSICAL FOAM | 4,8 PHYSICAL FOAM | 4,8 PHYSICAL FOAM |
| Foil | - | Copper + Polyester | Copper + Polyester | Copper + Polyester | Copper + Polyester | Copper + Polyester |
| Mesh | Wires / Material | 96 / CCA | 96 / CCA | 96 / CCA | 96 / CCA | 96 / CCA |
| Jacket | mm / Material | 6,8 / LSZH | 6,8 / PE | 6,8 / LSZH | 6,8 / LSZH | 6,8 / PE |
| Reaction to fire | CPR | Dca s2 d2 a2 | Fca | Dca s2 d2 a2 | Dca s2 d2 a2 | Fca |
| Shielding | dB | 85 | 85 | 85 | 85 | 85 |
| Class | - | A | A | A | A | A |
| Color | - | White | Black | White | Grey | Black |
| Attenuation | dB @ 50 MHz | 4,7 | 4,7 | 4,6 | 4,6 | 4,6 |
| | dB @ 100 MHz | 6,4 | 6,4 | 6,1 | 6,1 | 6,1 |
| | dB @ 230 MHz | 9,1 | 9,1 | 8,7 | 8,7 | 8,7 |
| | dB @ 470 MHz | 13,2 | 13,2 | 12,7 | 12,7 | 12,7 |
| | dB @ 862 MHz | 17,9 | 17,9 | 17,4 | 17,4 | 17,4 |
| | dB @ 950 MHz | 19,1 | 19,1 | 18,7 | 18,7 | 18,7 |
| | dB @ 1350 MHz | 23,4 | 23,4 | 22,9 | 22,9 | 22,9 |
| | dB @ 1750 MHz | 26,7 | 26,7 | 26,2 | 26,2 | 26,2 |
| | dB @ 2150 MHz | 29,6 | 29,6 | 28,9 | 28,9 | 28,9 |
| | dB @ 3000 MHz | 33,9 | 33,9 | 33,3 | 33,3 | 33,3 |
| Shielding | dB @ 5-1000 MHz | 85 | 85 | 90 | 90 | 90 |
| | dB @ 1000-2400 MHz | 80 | 80 | 85 | 85 | 85 |
| | dB @ 3000 MHz | 70 | 70 | 75 | 75 | 75 |
| Impedance | Ohm | 75 | 75 | 75 | 75 | 75 |
| Packaging | - | Carton coil compatible with Ek ROLLER | Carton coil compatible with Ek ROLLER | Carton coil compatible with Ek ROLLER | Carton coil compatible with Ek ROLLER | Carton coil compatible with Ek ROLLER |
| Length | m | 100 | 100 | 100 | 100 | 100 |