

3.5" RUGGED LCD TOUCHSCREEN MONITOR

29LM0354DR32M-M

DATASHEET

HIGH QUALITY, RUGGED MILITARY DISPLAY

Developed primarily for applications where operator view ability is at a premium, the compact, handheld design optimises operator viewing angles whilst demonstrating KME's latest transfective technology, allowing clear viewability in direct sunlight.

The rugged, metal construction of the monitor ensures exceptional stability, especially important when touchscreen operation is necessary. Designed to meet the stringent demands of shock and vibration the monitor is ideal for the more demanding military applications.

SOLUTIONS FOR THE MILITARY ENVIRONMENT

- > 3.5" Handheld Device
- > Rugged Case
- > Transflective / Sunlight Viewable
- > Metal Cased for Maximum Durability
- > Low EMC
- > Resistive Touchscreen



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Electrical Description		Mechanical Description	
TFT Characteristics:		Dimensions:	Monitor: 120 x 85 x 26mm (approx) Weight: 300g approx
Type:	Transflective		
Max Resolution:	640 x 480 pixels	Housing	Painted aluminium
Active Display Area:	71.04 x 53.28mm		
Backlight:	LED		
Touchscreen:	Resistive RS232 or USB	Environment	
Brightness:	120cd/m ² (transmissive, with allowance for EMC filter)	Operating Temp:	-10°C to 55°C
Viewing Angles (at CR>10):	160° / 160°	Storage Temp:	-20°C to 60°C
No. Colours:	262k	Sealing:	IP66
Video Signal:	Analog RGB 0.7-1.0V p-p		
Connector:	Amphenol SCE-B-76A07-14SN-001		
Sync. Type/level:	Separate H/V (+/-ve) TTL		
Power Supply:	9 - 18V DC		
Power Consumption:	5W	Part Numbers:	
Input Connector:	Amphenol SCE-B-76A07-14SN-001 (with Signal Connector)	Model number:	29LM0354DR32M--M

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No. Colours:	262k	Sealing:	IP66
Video Signal:	PAL/NTSC 1V pk-pk		
Connector:	Amphenol SCE-B-76A07-14SN-001		
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Power Consumption:	5W	Part Numbers:	
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6.5" RUGGED LCD TOUCHSCREEN MONITOR

29LM064DR32M-M

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SOLUTIONS FOR THE MILITARY ENVIRONMENT

- > 6.5" Handheld Device
- > Rugged Case
- > Painted Aluminium
- > Metal Cased for Maximum Durability
- > EMC filter
- > IP66 Sealing



6.5" RUGGED LCD TOUCHSCREEN MONITOR

29LM064DR32M-M

DATASHEET

Electrical Description		Mechanical Description	
TFT Characteristics:		Dimensions:	Monitor: 230 x 160 x 46 mm (approx) Weight: 2kg approx
Type:	6.4" LED Backlight LCD		
Max Resolution:	640 x 480 pixels	Housing	Painted aluminium
Active Display Area:	129.6 x 97.4 mm		
Backlight:	LED Backlight		
Touchscreen:	Resistive RS232 or USB	Environment	
Brightness:	800cd/m ² (transmissive, with allowance for EMC filter)	Operating Temp:	-35°C to 50°C
Viewing Angles (at CR>10):	95 °Vertical / 120 °H	Storage Temp:	-35°C to 71°C
No. Colours:	262k	Sealing:	IP66
Video Signal:	Analog RGB 0.7-1.0Vp-p	EMC:	Mil-STD-461E
Connector:	Amphenol SCE-B-76A07-14SN-001	Shock / Vibration:	Mil-STD-810F
Sync. Type/Level:	Separate H/V (+/-ve) TTL		
Power Supply:	15 - 30V DC		
Power Consumption:	8W	Part Numbers:	
Input Connector:	Amphenol	Model number:	29LM064DR32M--M

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