

Fibre optic contact closures



**8 x contact closures optical transmitter
A602 model**

OPTICAL PARAMETERS

Light source	Low power laser (A and B versions) LED (C, CM and D versions)
Wavelength (see note 1)	850 nm (C and CM versions) 1,310 nm (A and D versions) 1,550 nm (B version)
Type of fibre	Singlemode (9/125 μm) (A and B versions) Multimode (50/125 or 62.5/125 μm) (C, CM and D versions)
Stabilisation	In average power (A and B versions)
Optical power (peak) (see notes 2 and 3)	≥ -12 dBm (A and B versions) ≥ -16 dBm (50/125 μm), ≥ -13 dBm (62.5/125 μm) (C version) ≥ -19 dBm (50/125 μm), ≥ -16 dBm (62.5/125 μm) (CM version) ≥ -17 dBm (50/125 μm), ≥ -12 dBm (62.5/125 μm) (D version)

ELECTRICAL PARAMETERS

Number of channels	8
Type of signal	Contact closures
Open circuit voltage	+ 5 Vdc

POWER PARAMETERS

Power requirements	Internal from P40W housing (module) 12 Vdc (DIN rail)
Power consumption (see note 1)	< 4 W

MECHANICAL PARAMETERS

Format	Plug-in module for 19" rack and 3U height DIN rail box
Dimensions (without connectors)	5 TE x 3U x 160 mm (module) 90 X 105 X 70 mm (DIN rail)
Optical connector	FC/PC (A and B versions) ST (C, CM and D versions)
Electrical signal connector	Screw-in terminal

ENVIRONMENTAL CONDITIONS

Operating temperature range	-40 °C to +74 °C
Humidity range	0 to 95% without condensation

INDICATORS AND ALARMS (see note 4)

Unit working	Green	ON
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Note 1.- Typical values as a production average

Note 2.- Actual values are given in the test sheet. These values are measured according to the test procedure for this device

Note 3.- Consult with manufacturer or distributor for higher optical power units

Note 4.- LEDs in the front side

EQUIPOS DE TELECOMUNICACIÓN OPTOELECTRÓNICOS, S.A.

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