

## Teledyne Impulse-PDM

# Compact Quick Cure Molding System (QMS)

## Cable Accessories

The Compact Quick Cure Molding System allows fast, easy, cost effective cable splicing and molding

The Compact Quick Cure Molding System (QMS) prevents expensive downtime by allowing operatives to install, maintain or repair cables offsite quickly and easily. It comprises a single slot custom made mold heating block, Quick Cure heater and temperature probe for monitoring. Sachet based twin pack Elastomers are available for use in custom made molds which are supplied with a Peg Spanner and Mold Removal Drift for de-molding.

The Compact QMS heats up to the required mold temperature in 10 minutes, and achieves uniform heat distribution within the mold, an essential factor in producing repeatable quality moldings. Compact in size, the QMS is suitable for any cable installation up to 12mm in diameter which is costly or awkward to remove for maintenance or repair. Teledyne Impulse-PDM is committed to developing cost effective solutions combined with quality.

Teledyne Impulse-PDM is the exclusive European support facility for the Teledyne Impulse range of underwater connectors, including low profile; metal shell; molding; dry, wet and underwater pluggable. With more than 25 years experience in subsea engineering, Impulse-PDM offers high quality design and development services for all connectivity requirements.



Quick Cure Molding System (QMS)

## PRODUCT FEATURES

- Quick Cure Heater- 10 minutes to reach molding temperature
- Convenient, allows repairs offsite
- Cost Effective
- Easy to Use - Minimal training for operators
- Molds can be custom made to specific requirements
- Prevents costly downtime
- Compact size - portable
- Typical de-mold time is 10 minutes



# QMS

Quick Cure Molding System

## GENERAL SPECIFICATIONS

<b>Power</b>	500 watts
<b>Voltage</b>	220Vac or 110Vac (both 50/60)
<b>Quality</b>	Impulse-PDM Operates Under BS EN ISO 9001:2008



## PRODUCT DATA

Heater with Power Lead (CE Rated and RoHS Compliant)

Temperature Probe

PDM Twin Pack Elastomers (available in various quantities)

Peg Spanner for De-mounting

Mold Removal Drift

Impulse-PDM Custom Manufactured Heated Block