Lugs

Application Notes

How to select and use Lugs



9. Insert the die in the die-head of the crimping tool.



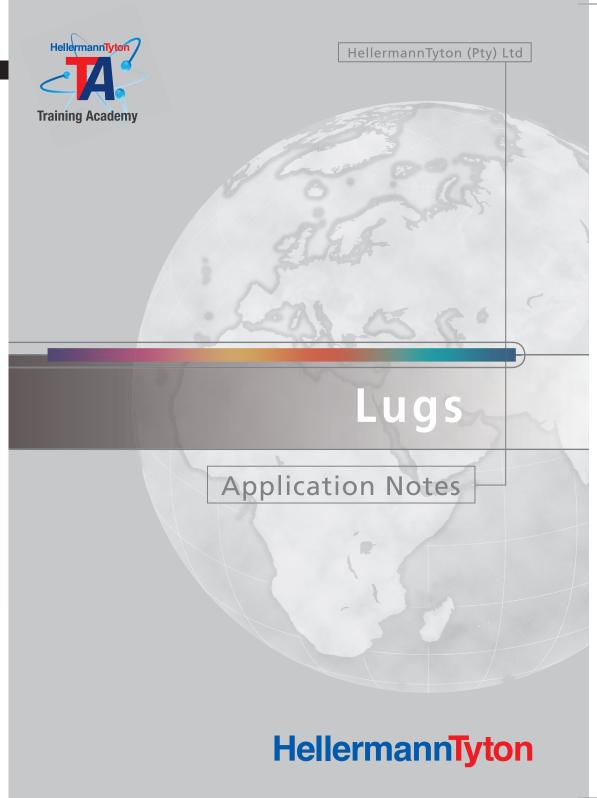
10. Observing the crimping direct (as per the image above), crimp the cable lug or ferrule using the appropriate crimping tool.



11. Line-up the lug in the crimper and apply the force required to crimp the lug. The hydraulic crimping tool will automatically release once the correct pressure has been applied.



12. The final product should look like this.



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1. Ensure you have the correct equipment to complete the job.

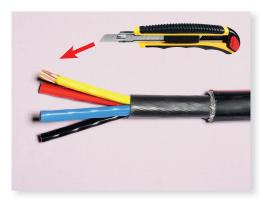


2. Prepare the section of the conductor you want to terminate.

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5. The cores are protected by a thin layer of protective covering. Remove this to expose the actual cores.



6. Flare the cores to prepare them for stripping. Using a utility knife, strip off the insulation, using the barrel length as a guide.



3. The sheathing protecting the cable is thin, so be careful when cutting.



4. Using a utility knife splice through the sheathing to expose the cores and remove the cut material.



7. Slide the lug over the exposed area of the bare copper wire.



 Select the correct die to use for crimping. The sizes on the lug normally guide you as to the die sizes.
Example: A HTB1016 lug means a 10mm die.