ACCESSORIES HAVE TEMPERATURE RATINGS TOO

A 90 DEGREE CABLE IN A 70 DEGREE BOX?

Part of "correctly selected" is that the accessory matches the cable.

THE MISMATCH TO WATCH FOR

Plastic accessories — back boxes, surface boxes, switch fronts — are generally manufactured to **70 °C**.

Put a cable rated to **90 °C** into one and the **cable** is fine. The **accessory** is not — it will still melt.

So above 70 °C, change the accessory.

Metal, or a plastic rated higher. And where it is not obvious, consult the manufacturer's instructions — which is exactly what Guidance Note 3 p.21 asks you to take into account.

This is compatibility and strength

— which takes you back to

BS 7671

· Part 1 · Chapter 13, the fundamental principles.

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