

Metal theft

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Manager

Impact

London Bridge incident Sept 11,

-1,654 trains delayed

-12,700 lost minutes

-£640k

Crewe incident Oct 11,

-944 trains delayed

-22,000 lost minutes

-£712k



Varied thefts ...



Cable Identification Guide

Signalling cable - most popular target for thieves

<p>2 CORE 95MM² B2</p>  <p>OVERALL CABLE WIDTH 40MM</p>	<p>2 CORE 70MM² B2</p>  <p>OVERALL CABLE WIDTH 36MM</p>	<p>2 CORE 35MM² B2</p>  <p>OVERALL CABLE WIDTH 20MM</p>	<p>3 CORE (ARMoured) 95MM²</p>  <p>OVERALL CABLE WIDTH 40MM</p>	<p>4 CORE 2.5MM² C2</p>  <p>OVERALL CABLE WIDTH 18MM</p>
<p>7 CORE 2.5MM² B2</p>  <p>OVERALL CABLE WIDTH 15MM</p>	<p>19 CORE 0.75MM² B2</p>  <p>OVERALL CABLE WIDTH 20MM</p>	<p>27 CORE 0.75MM² B2</p>  <p>OVERALL CABLE WIDTH 23MM</p>	<p>37 CORE 0.75MM² B2</p>  <p>OVERALL CABLE WIDTH 25MM</p>	<p>48 CORE 0.75MM² B2</p>  <p>OVERALL CABLE WIDTH 28MM</p>

<p>2 CORE 10MM² B2 (WITHOUT COLOURED SHEATHING)</p>  <p>OVERALL CABLE WIDTH 26MM</p>	<p>2 CORE 10MM² B2 (THE 2 CORES HAVE RED AND BLACK COLOURED SHEATHING)</p>  <p>OVERALL CABLE WIDTH 17MM</p>	<p>3 CORE 95MM²</p>  <p>OVERALL CABLE WIDTH 38MM</p>
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Telecoms cable - each core is sheathed in multi-coloured PVC

<p>TELECOM 10 PAIR 0.9MM²</p>  <p>OVERALL CABLE WIDTH 22MM</p>	<p>TELECOM 30 PAIR 0.9MM²</p>  <p>OVERALL CABLE WIDTH 30MM</p>	<p>TELECOM 50 PAIR 0.9MM²</p>  <p>OVERALL CABLE WIDTH 35MM</p>
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Overhead cables - called strands not cores

<p>SOLID COPPER</p>  <p>OVERALL CABLE WIDTH 12MM</p>	<p>PURE COPPER CABLE</p> 	<p>PVC SHEATHED 19 STRAND ALUMINIUM 'BOND CABLE'</p>  <p>OVERALL CABLE WIDTH 20MM</p>
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Overhead cables - called strands not cores

<p>20 PAIR 0.9MM²</p>  <p>OVERALL CABLE WIDTH 27.5mm</p>	<p>1 CORE 300MM²</p>  <p>OVERALL CABLE WIDTH 50mm</p>	<p>1 CORE 185MM²</p>  <p>OVERALL CABLE WIDTH 45MM</p>
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THIS GUIDE HAS BEEN COMPILED BY BRITISH TRANSPORT POLICE AND NETWORK RAIL AND SHOWS THE MOST COMMON CABLING USED ON THE RAILWAY WHICH CAN BE IDENTIFIED BY EITHER ITS SHEATHING OR ITS CORE.

NETWORK RAIL OPERATES A NO CASH TRANSACTION POLICY IN ALL CIRCUMSTANCES.

UNLESS YOU HAVE A CONTRACT WITH NETWORK RAIL'S APPROVAL DO NOT BUY THEIR CABLES AND RAIL.

BRITISH TRANSPORT POLICE REGULARLY VISITS SCRAP METAL DEALERS AND WILL PROSECUTE OFFENDERS.

IF YOU SUSPECT ANY INDIVIDUAL IS INVOLVED IN CABLE OR METAL THEFT PLEASE CALL BTP ON 0800 40 50 40 OR CRIMSTOPPERS ON 0800 555 111.

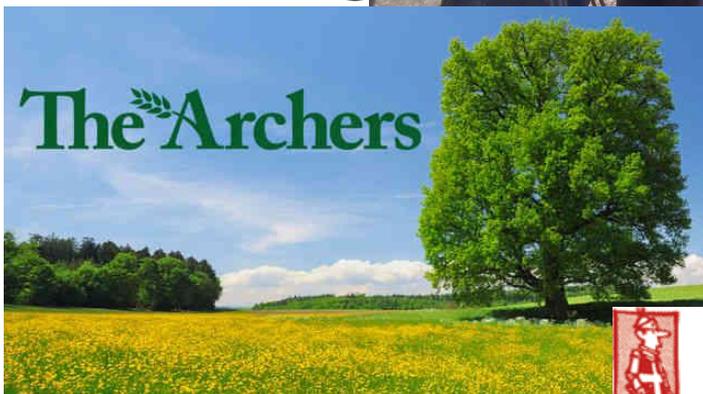
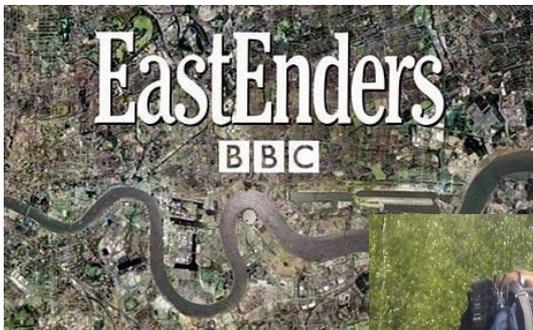
Types of thief



Educate

The greatest train robbery yet.

Over the past three years cable theft cost the taxpayer more than £43 million, and the problem is growing. But it also costs passengers thousands of hours of their time through signal failure caused by stolen and damaged cables. We're working with British Transport Police and train operators to stop cable thieves stealing even more of your time and money.



PRIVATE EYE

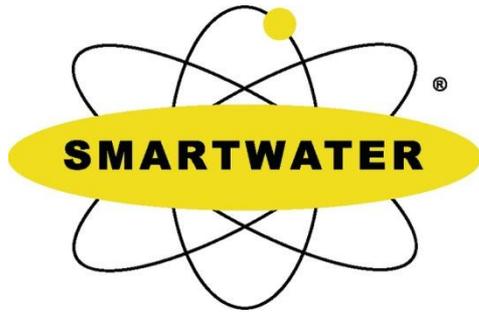
Report cable theft by calling
British Transport Police on



Prevent



Deter



redweb
technologies



Detain



Thermocable / acoustic sensing



Movement detectors (tremblers)

Detain



Evaluation

