



**Identification ties and plates for marking cable bundles**

• IT Ties

**Features and Benefits**

These cable ties are suitable for the identification and securing of cable bundles, saving valuable installation time by using just one product to both secure and identify. They can be marked either on-site or after bundling has taken place.

They can be marked manually using the T82S series of indelible marker pens. In addition there is a large selection of labels available for marking.

**Application**

One of the major benefits is the ability to both secure and identify cable bundles at different times.



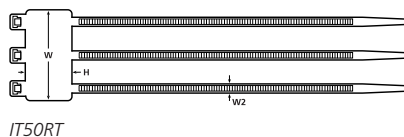
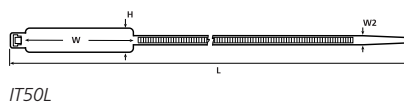
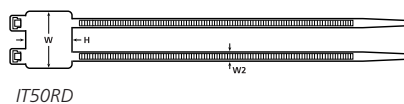
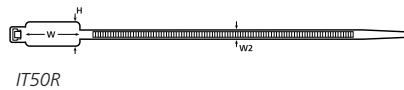
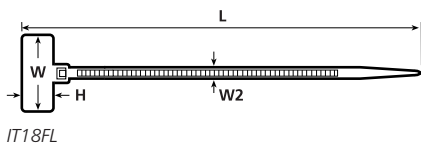
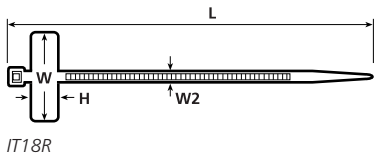
One operation with two benefits.

Material Data	
Material	Polyamide 6.6 (PA66)
Colour	Natural (NA), Black (BK), Available on request
Operating Temperature	-40 °C to +85 °C Continuous, (+105 °C for 500 h)
Flammability	UL94 V2



**Certifications please see Appendix.**

**More information on marker pens can be found on page 495.**



Technical Table											
Article-No.	Type	Colour	Bundle Ø min.	Bundle Ø max.	Width (W)	Height (H)	Length (L)	Width (W2)	Min. Tensile Strength (N)	Pack Cont.	Recommended Labels
111-81821	IT18R	Natural (NA)	6.00	22.00	25.00	8.00	100.0	2.30	80	100	TAG23-06TD1
111-81919	IT18FL	Natural (NA)	1.50	19.00	20.50	9.00	110	2.50	80	100	TAG18-07TD1
111-85019	IT50R	Natural (NA)	9.50	44.50	28.00	12.90	203	4.60	225	100	TAG23-10TD1
111-85219	IT50RD	Natural (NA)	10.00	44.00	29.00	26.30	205	4.70	225	50	TAG26-21TD1
111-85119	IT50RT	Natural (NA)	10.00	44.00	46.00	26.30	205	4.70	225	50	TAG43-21TD1
111-85319	IT50L	Natural (NA)	10.00	100.00	56.00	12.80	390	4.70	225	100	TAG52-10TD1

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.