

3G® UNIVERSAL XTR™

WIRING MATRIX

METER BRAND & ENCODER MODEL	ENCODER OUTPUT/ PROTOCOL	USE THIS UNIVERSAL XTR	▼ Wire colors from Universal XTR™ ▼			NOTES
			RED WIRE FROM XTR...	BLACK WIRE FROM XTR...	GREEN WIRE FROM XTR...	
▼ Pairs with these Encoder Wires ▼						
ABB						
PSM-T	Pulse	Single Switch	Pairs with RED	Pairs with GREEN	N/A	
Pulsar	Pulse	Single Switch	Pairs with RED	Pairs with GREEN	N/A	
Scancoder®	Encoder	Encoder	Pairs with GREEN	Pairs with BLACK	Pairs with RED	
NEPTUNE						
ProRead® ARB V®	Encoder	Encoder	Pairs with BLACK	Pairs with GREEN	Pairs with RED	
ProRead® ARB VI	Encoder	Encoder	Pairs with BLACK	Pairs with GREEN	Pairs with RED	
ProRead® VI AutoDetect	Encoder	Encoder	Pairs with BLACK	Pairs with GREEN	Pairs with RED	
MASTER METER						
Single Pulse	Pulse	Single Switch	Pairs with BLACK	Pairs with GREEN	N/A	
Dual Pulse	Pulse	Dual Switch	Pairs with BLACK	Pairs with GREEN	Pairs with RED	
BADGER						
RTR Model 35	Pulse	Single Switch	Pairs with GREEN	Pairs with BLACK	N/A	
RTR Model 25	Pulse	Single Switch	Pairs with GREEN	Pairs with BLACK	N/A	
ADE	Encoder	Encoder	Pairs with RED	Pairs with BLACK	Pairs with GREEN	
DSI						
**RA						
SENSUS						
SRII (ECR2)	Encoder	Encoder	Pairs with RED	Pairs with BLACK	Pairs with GREEN	
ICE (ECR-WP)	Encoder	Encoder	Pairs with RED	Pairs with BLACK	Pairs with GREEN	
PRECISION						
PMM®	Pulse	Single Switch	Pairs with RED	Pairs with GREEN	N/A	
PMX®	Pulse	Single Switch	Pairs with RED	Pairs with GREEN	N/A	
HERSEY						
ER2 (blue connector)	Pulse	Single Switch	Pairs with BLACK	Pairs with GREEN	N/A	
ER2 (blue connector)	Pulse	Single Switch	Pairs with RED	Pairs with BLACK	N/A	
Translator®	Encoder	Encoder	Pairs with RED	Pairs with BLACK	Green or White	
METRON-FARNIER						
Spectrum®	Pulse	Single Switch	Pairs with RED	Pairs with GREEN	N/A	
ACTARIS						
Cybel Encoded®	Encoder	Encoder	Pairs with RED	Pairs with GREEN	N/A	
Cybel Pulse®	Pulse	Fast Pulse	Pairs with RED	Pairs with GREEN	N/A	