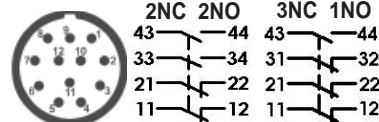
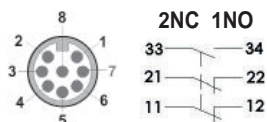


Safety Rope Pull Switches: Quick Connect Versions

QUICK CONNECT DETAILS FOR SWITCHES WITHOUT LED INDICATION:

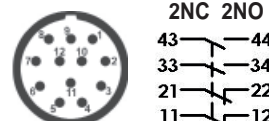
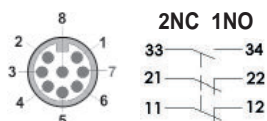


GLM/GLS Models



QUICK CONNECT (QC) M12 8 WAY MALE (ON FLYING LEAD 250mm (10")) PIN VIEW FROM SWITCH	GLM/GLS WITHOUT LED SWITCH CIRCUIT	QUICK CONNECT (QC) M23 12 WAY MALE (CONNECTOR LENGTH 26mm) PIN VIEW FROM SWITCH	
8 5	11/12 NC	1 3	
4 6	21/22 NC	4 6	
1 7	31/32 NC or 33/34 NO	7 8	
	43/44 NO	9 10	
3	Earth	12	
Sales Numbers		Sales Numbers	
GLM with E-Stop	143005-QCM12	GLM with E-Stop	3NC 1NO 143056-QCM23
GLM	143001-QCM12	GLM with E-Stop	2NC 2NO 143058-QCM23
		GLM	3NC 1NO 143050-QCM23
		GLM	2NC 2NO 143052-QCM23
GLS with E-Stop	142009-QCM12	GLS with E-Stop	3NC 1NO 142062-QCM23
GLS	142001-QCM12	GLS with E-Stop	2NC 2NO 142064-QCM23
		GLS	3NC 1NO 142050-QCM23
		GLS	2NC 2NO 142052-QCM23

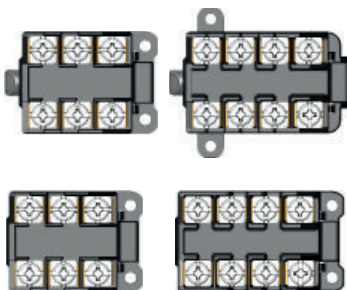
GLHD/GLHL/GLHR Models



QUICK CONNECT (QC) M12 8 WAY MALE (ON FLYING LEAD 250mm (10")) PIN VIEW FROM SWITCH	GLHD OR GLHL/R WITHOUT LED SWITCH CIRCUIT	QUICK CONNECT (QC) M23 12 WAY MALE (CONNECTOR LENGTH 26mm) PIN VIEW FROM SWITCH	
8 5	11/12 NC	1 3	
4 6	21/22 NC	4 6	
1 7	31/32 NC or 33/34 NO	7 8	
	43/44 NO	9 10	
3	Earth	12	
Sales Numbers		Sales Numbers	
GLHD with E-Stop	141039-QCM12	GLHD with E-Stop	141039-QCM23
GLHL with E-Stop	141051-QCM12	GLHL with E-Stop	141051-QCM23
GLHR with E-Stop	141052-QCM12	GLHR with E-Stop	141052-QCM23
GLHD	141041-QCM12	GLHD	141041-QCM23
GLHL	141037-QCM12	GLHL	141037-QCM23
GLHR	141038-QCM12	GLHR	141038-QCM23

ACCESSORIES - CONTACT BLOCKS & FITTINGS:

SALES NUMBER	ROPE SWITCHES GLM, GLS, GLH & EMERGENCY STOP SWITCHES		
140057	3 Pole Contact Block	2NC 1NO	(End Fixing and Tip)
140058	3 Pole Contact Block	3NC	(End Fixing and Tip)
140061	4 Pole Contact Block	2NC 2NO	(Side Fixing and Tip)
140062	4 Pole Contact Block	3NC 1NO	(Side Fixing and Tip)
140063	4 Pole Contact Block	4NC	(Side Fixing and Tip)
SALES NUMBER	TONGUE AND HINGE SWITCHES - IDIS, K-15, KP, K-SS, KM, KM-SS, HLM		
140112	3 Pole Contact Block	2NC 1NO	(End Fixing without Tip)
140113	3 Pole Contact Block	3NC	(End Fixing without Tip)
140114	4 Pole Contact Block	2NC 2NO	(End Fixing without Tip)
140115	4 Pole Contact Block	3NC 1NO	(End Fixing without Tip)
140116	4 Pole Contact Block	4NC	(End Fixing without Tip)



For all IDEM Rope Switches the normally closed (NC) circuits are closed when the system is tensioned correctly and the switch has been reset.



SALES NUMBER	GLANDS AND PLUGS		SALES NUMBER
	PLASTIC	STAINLESS STEEL 316	
140050	M20 to 1/2" NPT Adaptor	M12 x 1.75 Conduit Plug	140122
140051	1/2" NPT Conduit Plug	1/2" NPT Conduit Plug	140117
140052	M20 x 1.5 Conduit Plug	M20 x 1.5 Conduit Plug	140118
140053	1/2" NPT Gland	1/2" NPT Gland	140121
140054	M20 x 1.5 Gland	M20 x 1.5 Gland	140120
140056	M12 x 1.5 Gland	M12 x 1.5 Gland	140119



FEMALE QC LEADS			
FEMALE QC LEADS	LENGTH	SALES NUMBER	
M12 8 Way	5m (16ft)	140101	
M12 8 Way	10m (32ft)	140102	
M23 12 Way	5m (16ft)	140143	
M23 12 Way	10m (32ft)	140144	

Guardian Line Rope Switches: Accessories

SALES NUMBER		DESCRIPTION	ROPE	EYEBOLTS 84mm LONG	TENSIONER/ GRIPPER	ALLEN KEY
GALVANISED	STAINLESS STEEL					
140001	140010	5M Rope Kit	5M QL	3	1	1
140002	140011	10M Rope Kit	10M QL	5	1	1
140003	140012	15M Rope Kit	15M QL	7	1	1
140004	140013	20M Rope Kit	20M QL	9	1	1
140005	140014	30M Rope Kit	30M QL	12	1	1
140006	140015	50M Rope Kit	50M QL	20	1	1
140007	140016	80M Rope Kit	80M	30	2	2
140008	140017	100M Rope Kit	100M	37	2	2
140009	140018	126M Rope Kit	126M	45	2	2
140033		Rope only 5M				
140034		Rope only 10M				
140036		Rope only 20M				
140037		Rope only 30M				
140038		Rope only 50M				
140039		Rope only 80M				
140040		Rope only 100M				
140041		Rope only 126M				
140068		Rope only 500M Drum				
140019		Rope Tensioner/Gripper		Stainless Steel		
140020		Rope Tensioner/Gripper		Galvanised Steel		
140021		77mm Long 40mm High Universal Pulley (for Inside and Outside Corners)		Fixing Hole Centres 20mm Stainless Steel		
140064		Universal Pulley (for Inside and Outside Corners)		Galvanised		
140045		Eyebolt Stainless Steel (8 Pack)	84mm Long	Thread Length 51mm	M8 x 1.25	
140046		Eyebolt Galvanised (8 Pack)	84mm Long	Thread Length 51mm	M8 x 1.25	
140126		Eyebolt Stainless Steel (8 Pack)	130mm Long	Thread Length 85mm	M8 x 1.25	
140127		Eyebolt Galvanised (8 Pack)	130mm Long	Thread Length 85mm	M8 x 1.25	
140047-Long		Pigtail Eyebolt Stainless Steel (8 Pack)	154mm Long	Thread Length 66mm	M10 x 1.5	
140047-Short		Pigtail Eyebolt Stainless Steel (8 Pack)	114mm Long	Thread Length 46mm	M10 x 1.5	
140048		Flexible Roller Eyebolt with Adjustment				
140099		Flexible Roller Eyebolt with Nuts - no adjustment				
Standard Bezel	S/Steel Bezel					
140042-A	140042-A-SS	LED	Green/Flashing Red	24Vdc		
140042-B	140042-B-SS	LED	Green/Flashing Red	110-120Vac		
140042-C	140042-C-SS	LED	Green/Flashing Red	230Vac		
140132-AS	140132-AS-SS	LED	Steady Green/Steady Red	24Vdc		
140132-BS	140132-BS-SS	LED	Steady Green/Steady Red	110-120Vac		
140132-CS	140132-CS-SS	LED	Steady Green/Steady Red	230Vac		
140043		220mm Long Safety Spring	Stainless Steel			
140140		E-Stop Mechanism	Stainless Steel			
140044		E-Stop Mechanism				
140059		Screwdriver	Anti-Tamper T20			

NOTE: Rope Kits eyebolts 84mm long.

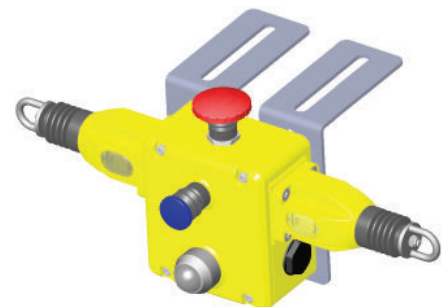
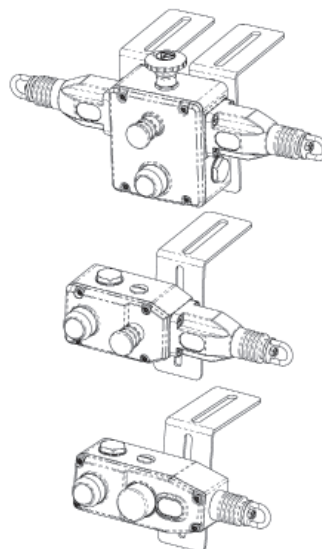
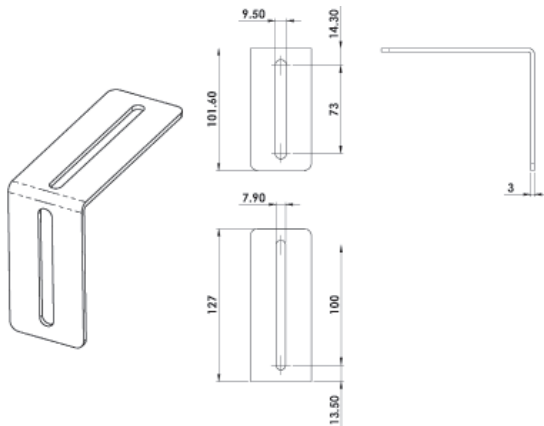


Tensioner/Gripper Assembly
Allen Key 4mm
Quick Link (QL)
For up to 50m spans - 1 rope end is terminated with a thimble and permanent clamp.
For over 50m spans - 2 Tensioner/Gripper Assemblies are supplied (no Quick Link).



Screwdriver Anti-Tamper T20

ACCESSORIES - MOUNTING BRACKET STAINLESS STEEL:



MOUNTING BRACKET FOR ROPE SWITCHES ALL VARIATIONS	SALES NUMBER
Stainless Steel	140165